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U.S. Timber Production, Trade, Consumption, and Price Statistics 1950-86

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June 1988

U.S. Timber Production, Trade, Consumption, and Price Statistics 1950-86

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Demand, Price, and Trade Analysis Group
Forest Inventory and Economics Research Staff
Washington, DC**

Preface

This report presents statistical information on the production, trade, consumption, and price of timber products in the United States. Although national data are shown for the most part, some material is given for regions, States, and Canada. Preliminary data for 1985 and 1986 are indicated as such. *Italic numbers in parentheses refer to the annotated bibliography on page 75.*

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Figure 1

Administrative Regions of the Forest Service

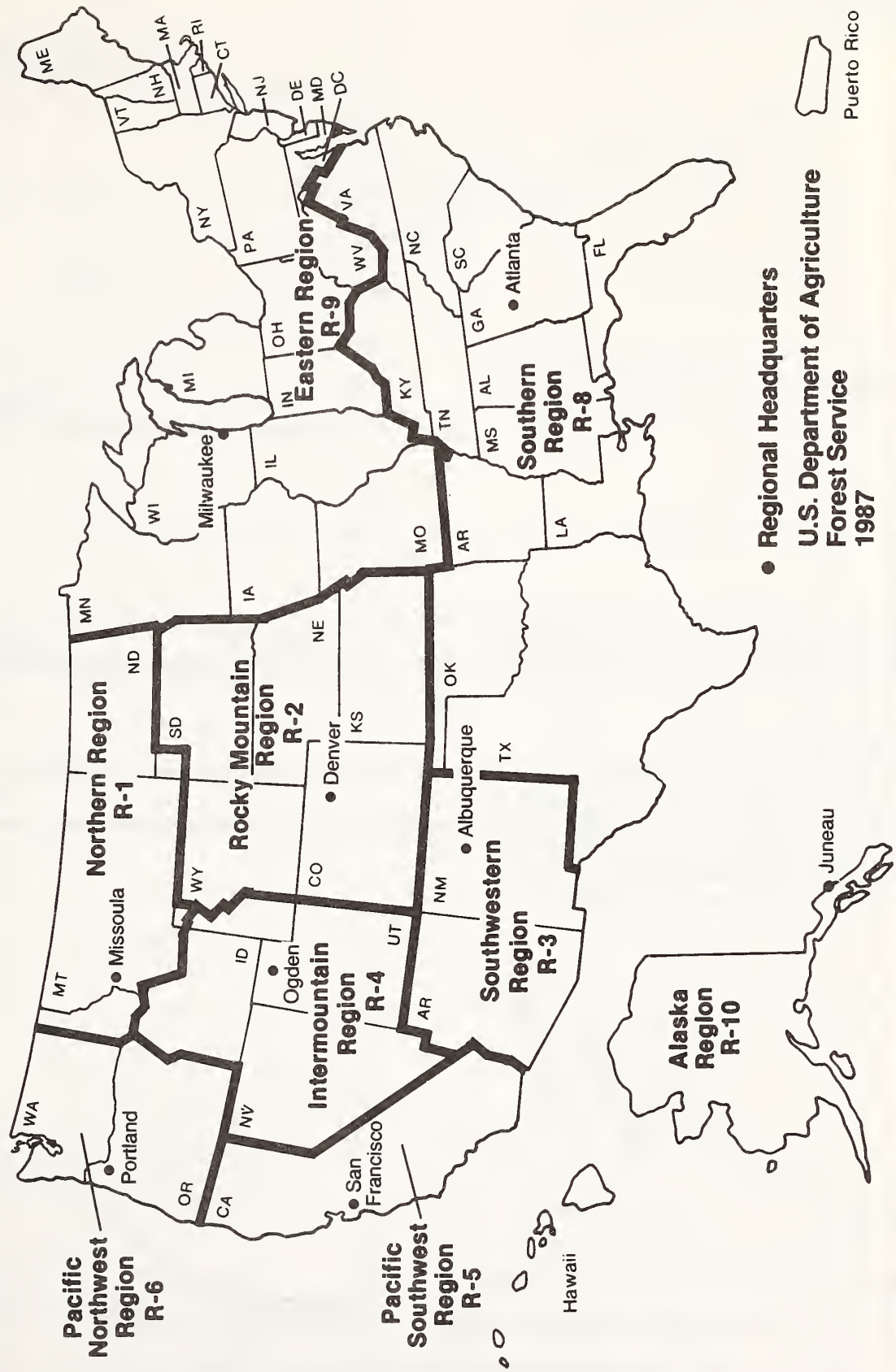


Figure 2

Timber Product Consumption and Production (Billion cubic feet, roundwood equivalent)

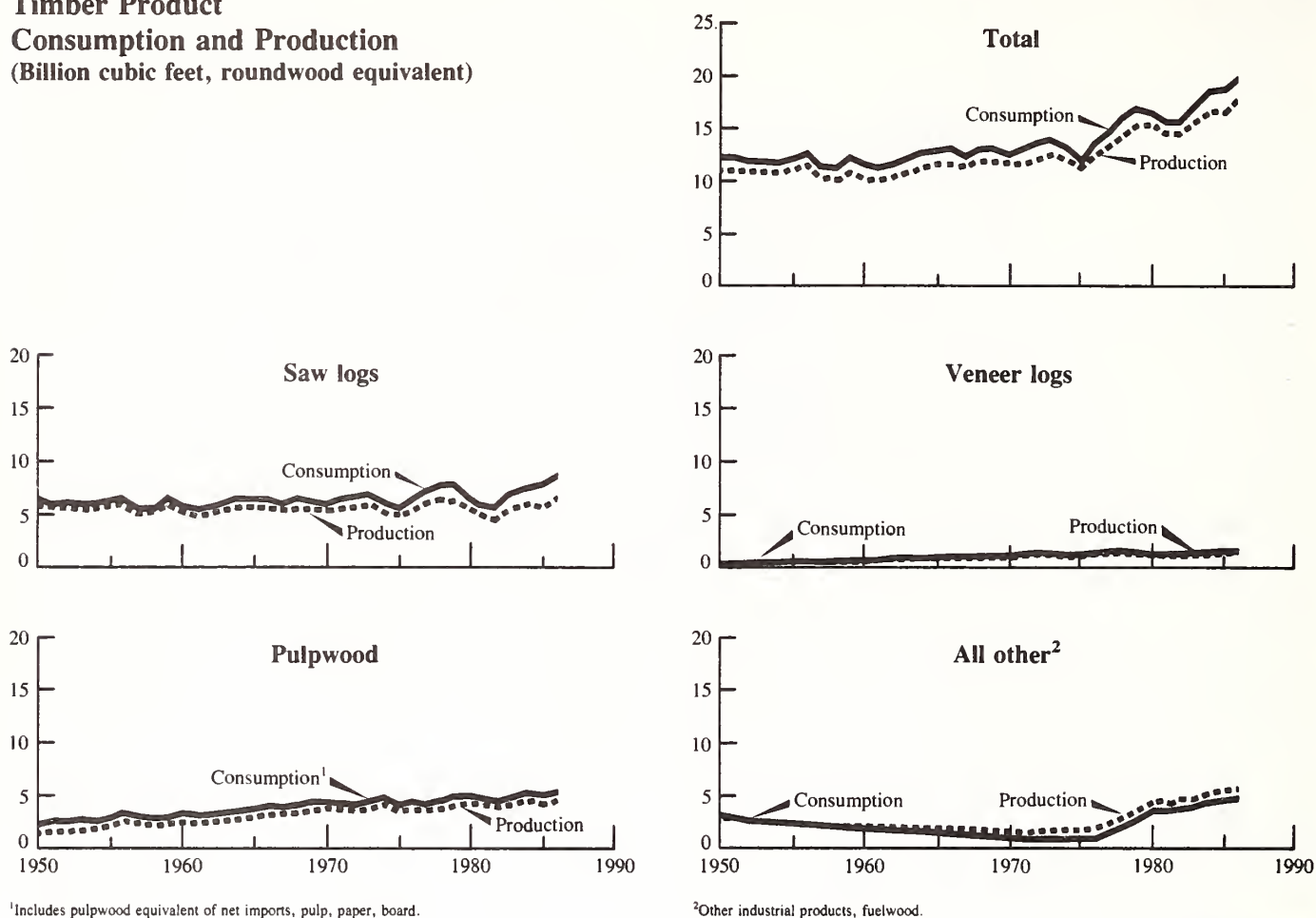


Figure 3

Imports and Exports of Timber Products (Billion cubic feet, roundwood equivalent)

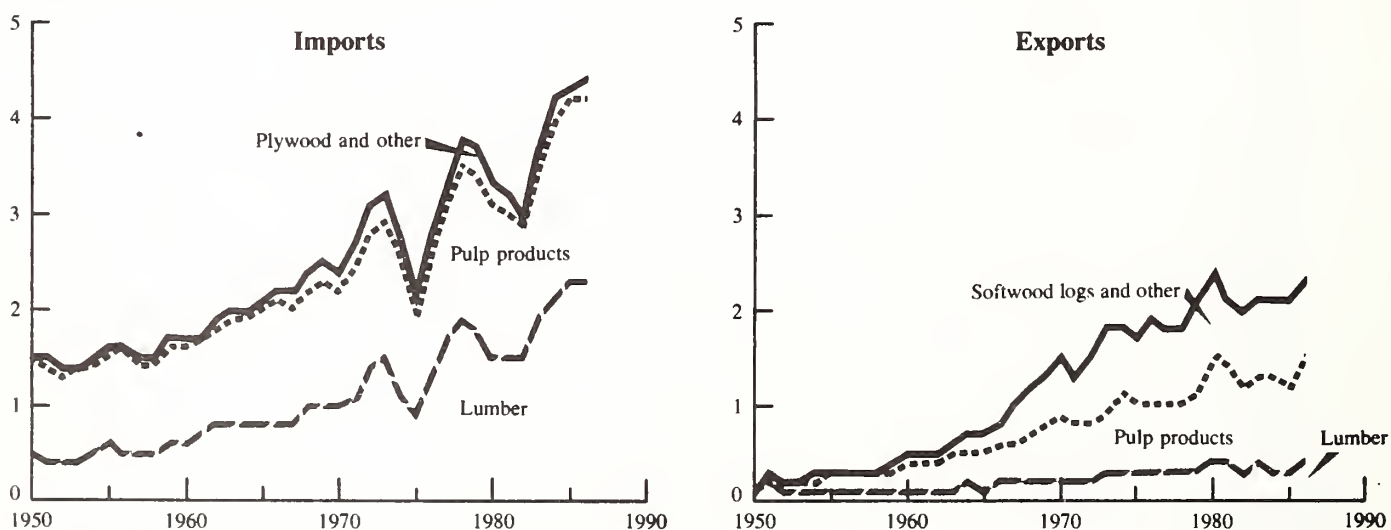
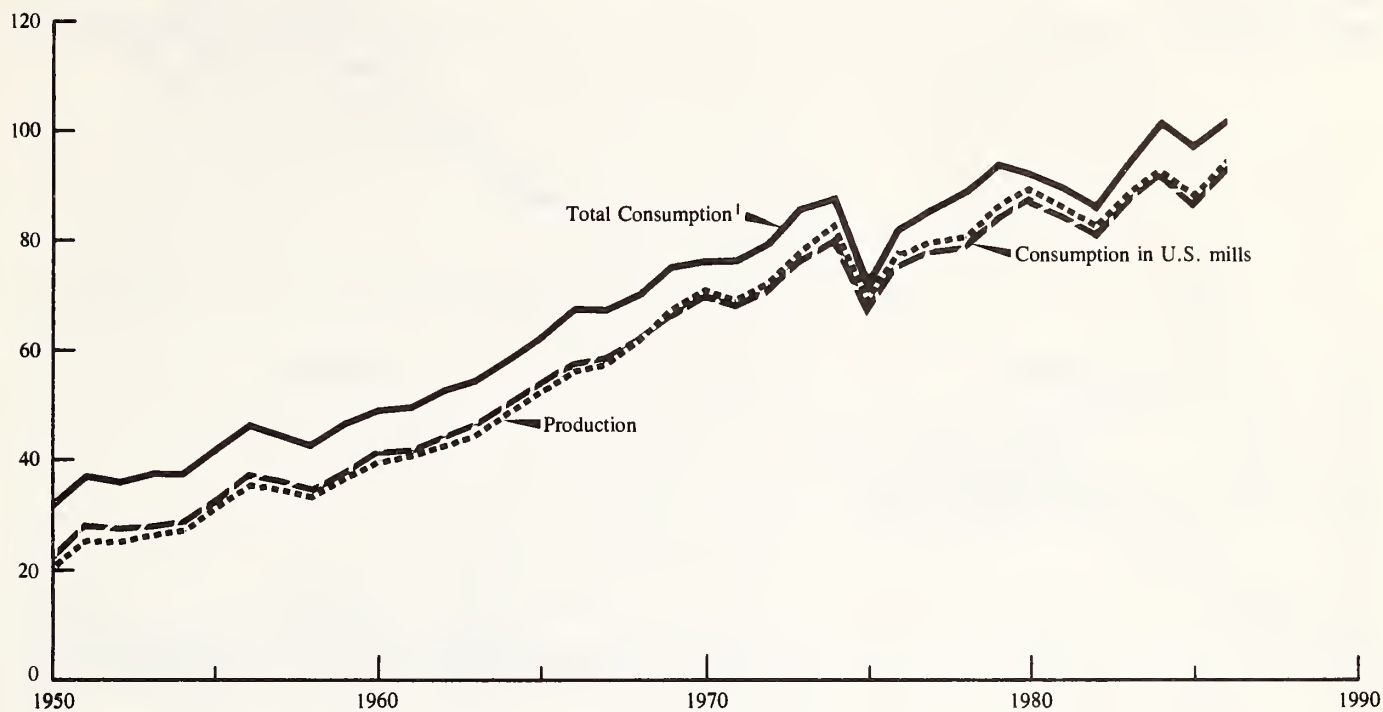


Figure 4

Pulpwood Consumption and Production (Million cords)



¹Includes pulpwood equivalent of net imports, pulp, paper, board.

Figure 5

Lumber Consumption and Production (Billion board feet)

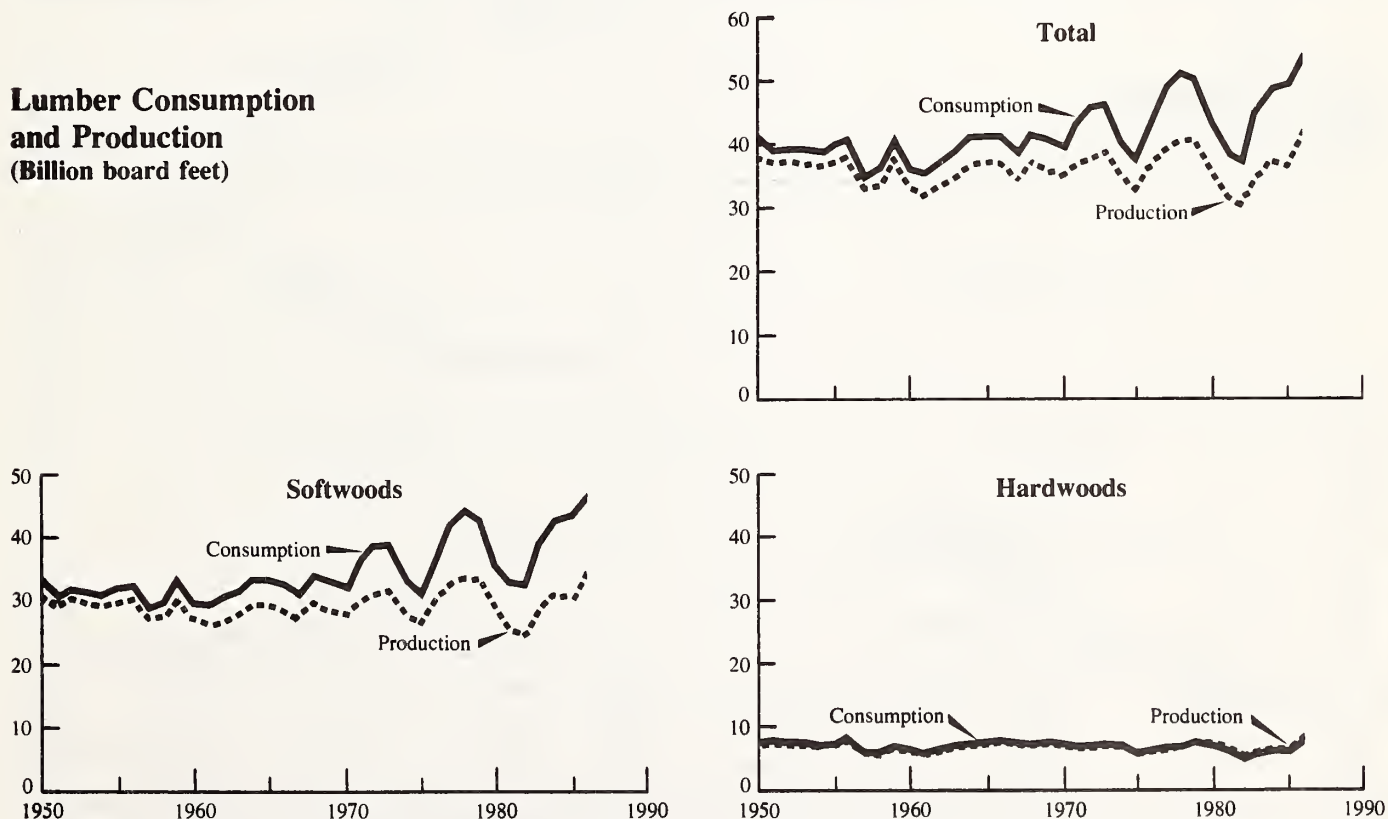


Figure 6

Plywood Consumption and Production

(Billion square feet, $\frac{3}{8}$ -inch basis)

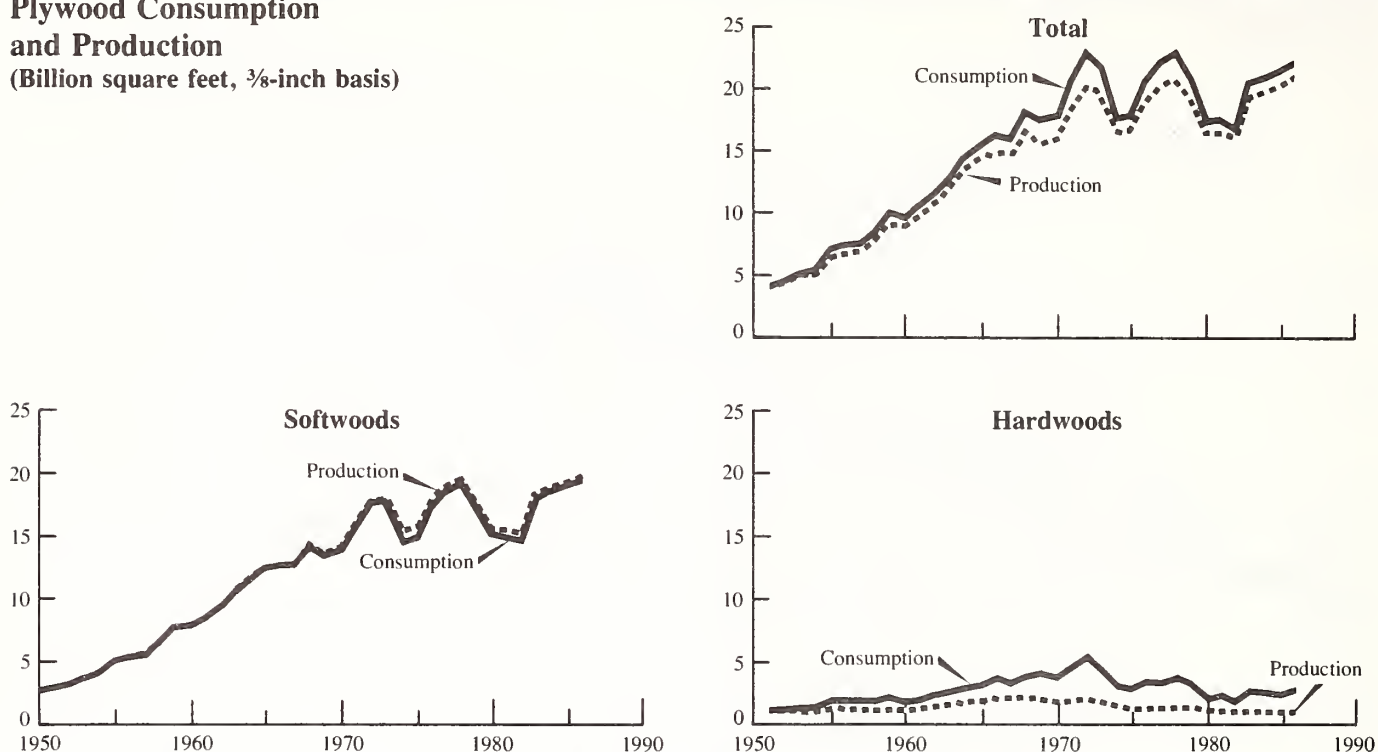
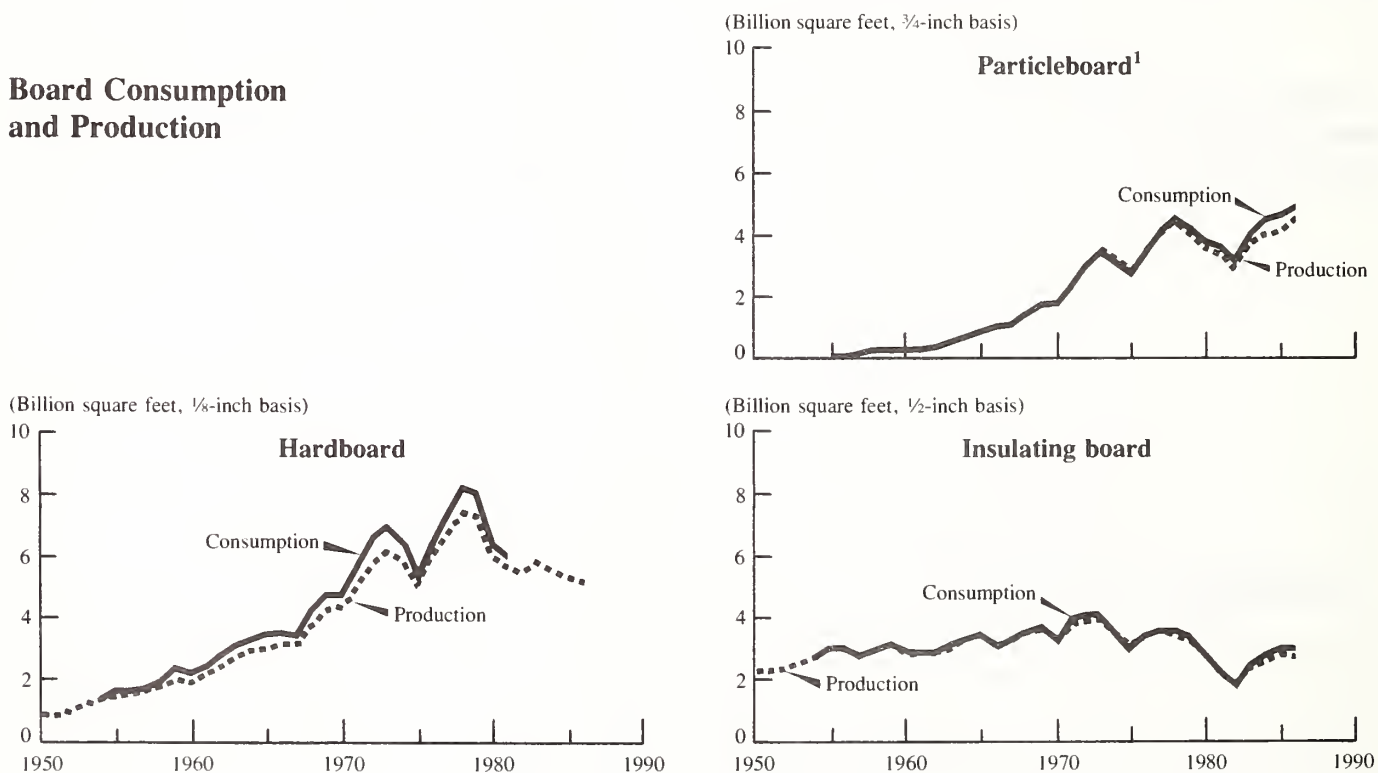


Figure 7

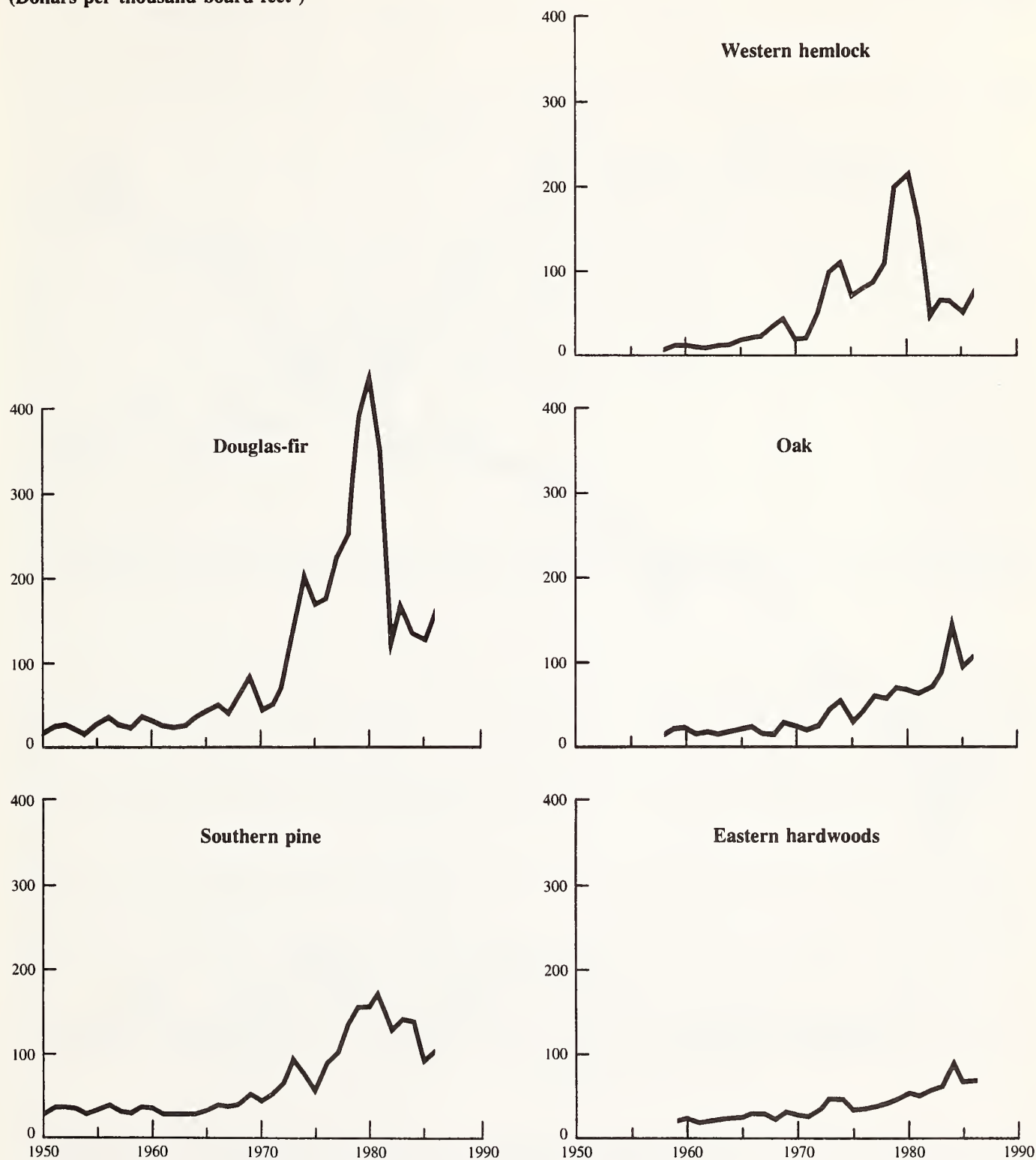
Board Consumption and Production



¹Includes medium-density fiberboard.

Figure 8

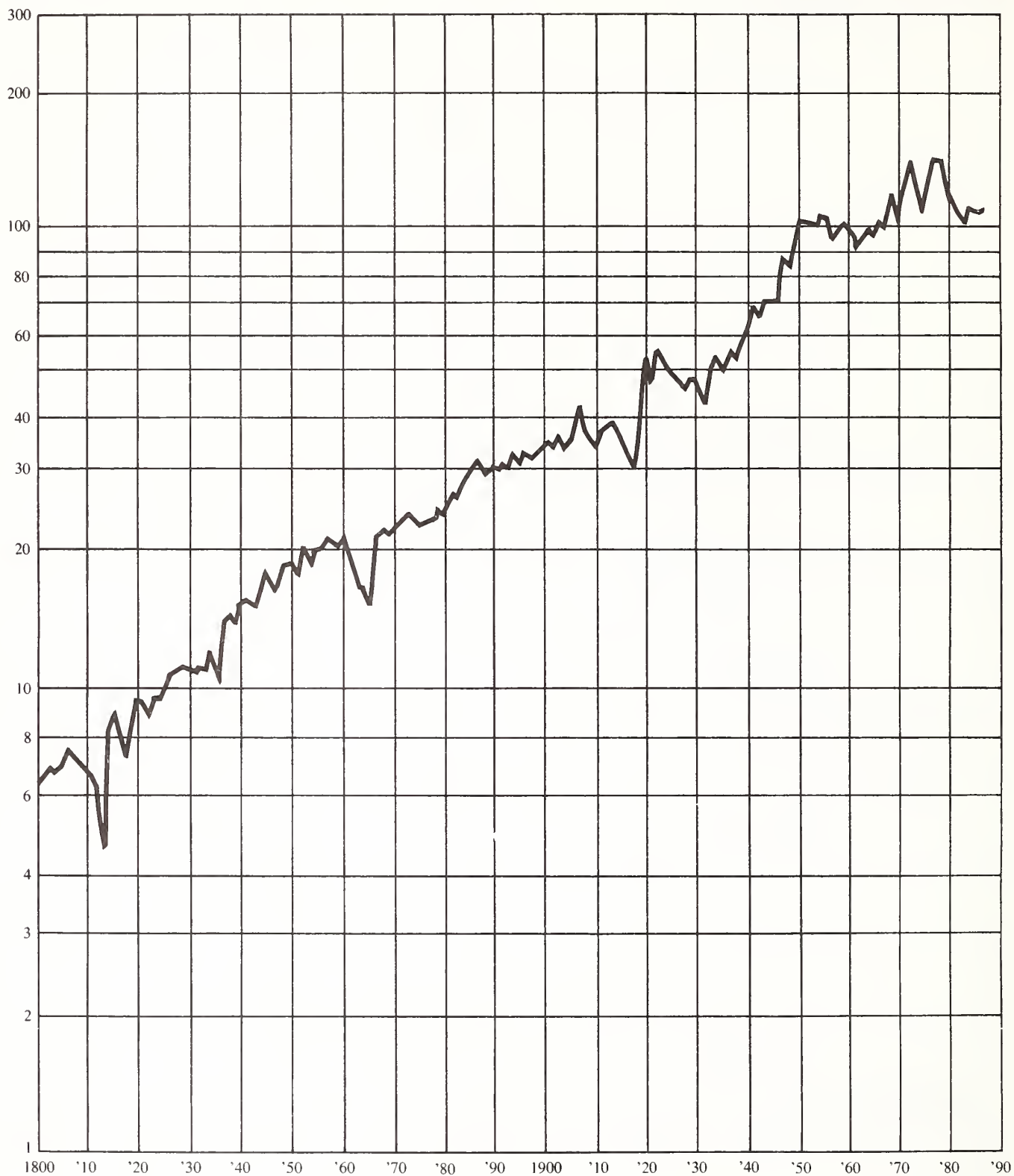
**National Forest Sawtimber
Stumpage Prices**
(Dollars per thousand board feet¹)



¹Scribner Decimal C log rule.

Figure 9

**Relative¹ Producer Price Index for Lumber
(1967 = 100)**

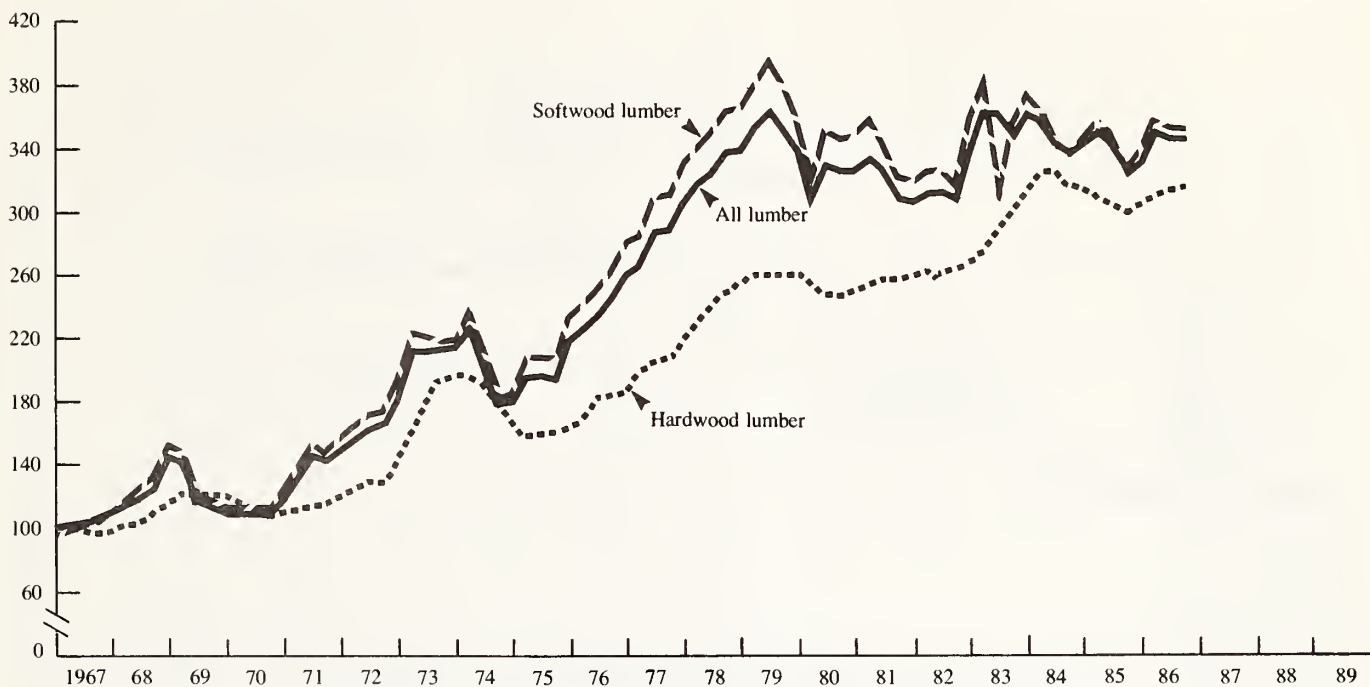


¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

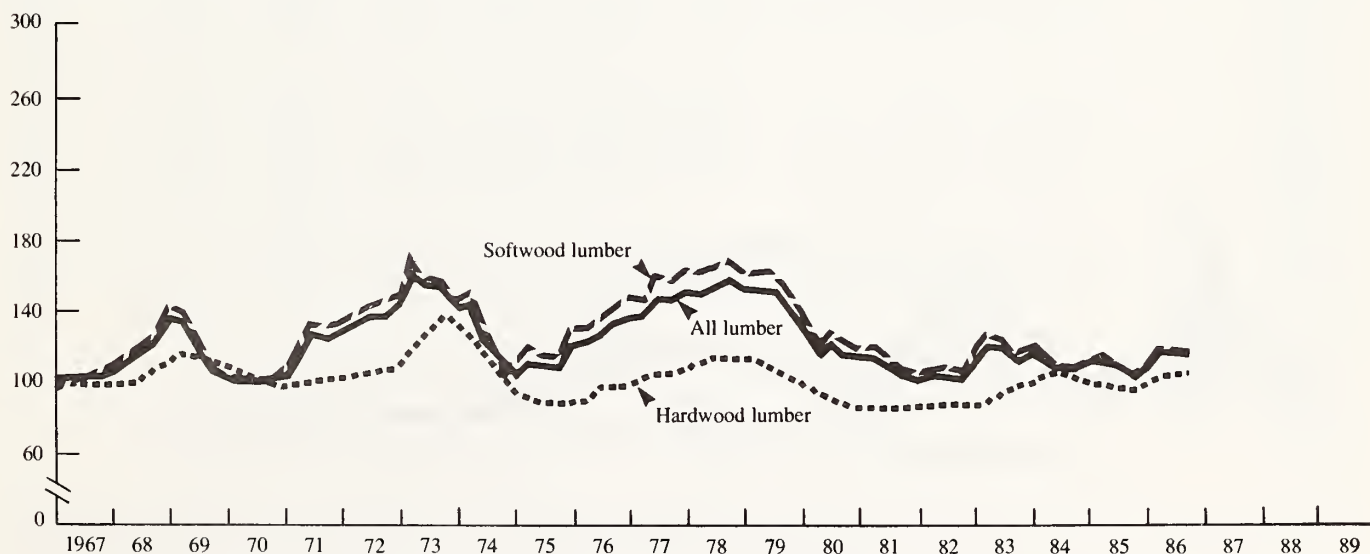
Figure 10

Price Indexes for Lumber

(Producer price index, 1967 = 100)



(Relative producer price index¹, 1967 = 100)

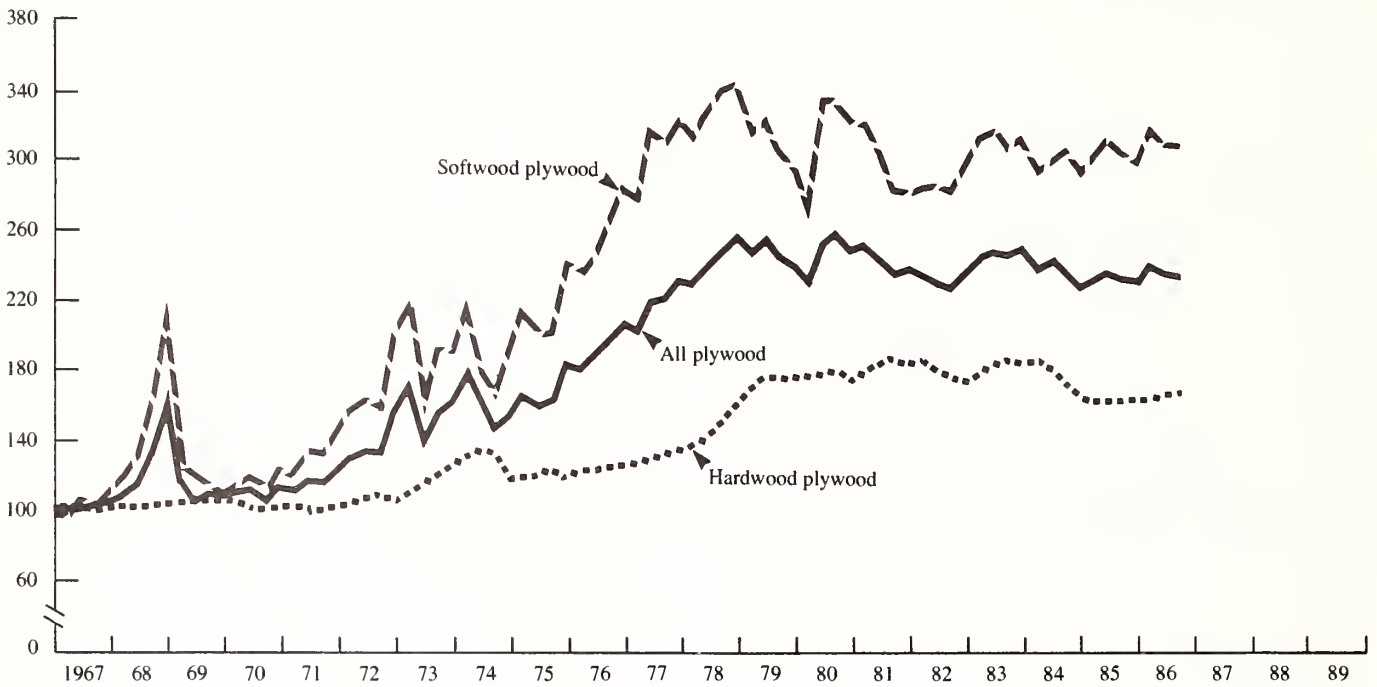


¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

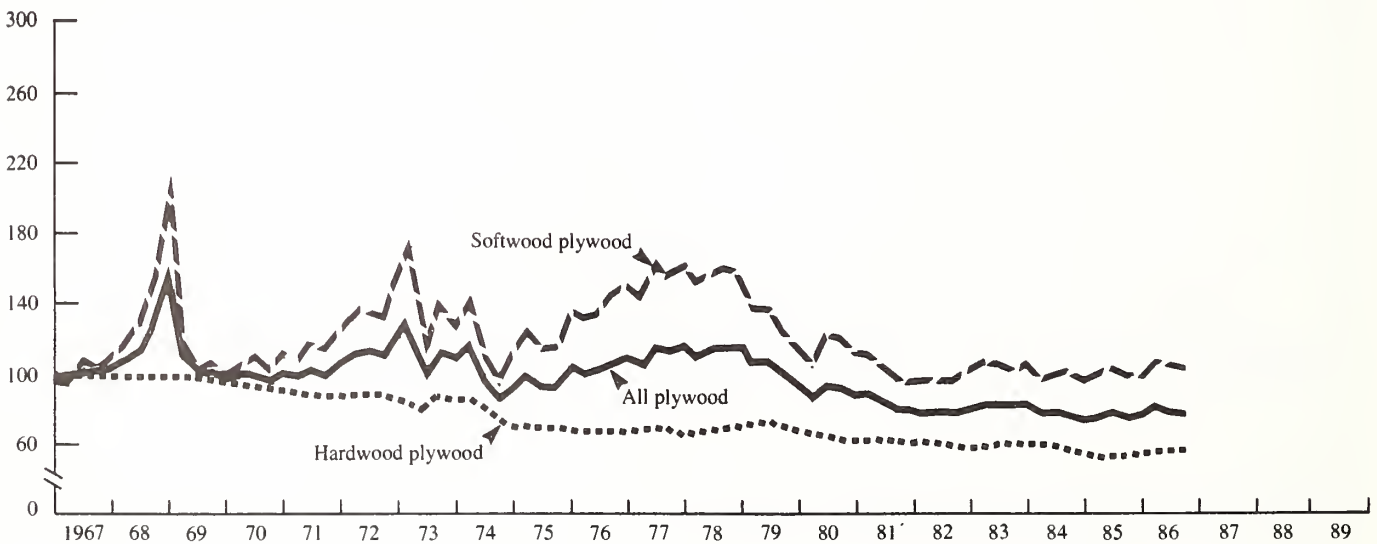
Figure 11

Prices Indexes for Plywood

(Producer price index, 1967 = 100)



(Relative producer price index¹, 1967 = 100)



¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

Table 1.--Measures of economic growth, population, and prices, 1950-86

Year and quarter	Gross national product	Disposable personal income	Expenditures for new construction		Expendi- tures for new plant and equipment ^{1/}	Number of housing starts	Mobility of homes ^{2/}	Popula- tion ^{3/}	Index of industrial production				Producer price index- all com- modities	Consumer price index- all items
			current dollars	1982 dollars					1977=100	1977=100	1977=100	1977=100		
Billion current dollars	Billion current dollars	Billion current dollars	Billion current dollars	Billion 1982 dollars	Billion dollars	Thousand units	Thousand units	Millions	1977=100	1977=100	1977=100	1977=100	1967=100	1967=100
1950...	288.3	1,203.7	207.5	791.3	33.6	1,991	63	152.3	33.0	38.2	33.6	81.8	72.1	
1951...	333.4	1,388.2	227.6	819.0	35.4	1,521	67	154.9	35.6	36.1	35.6	91.1	77.5	
1952...	351.6	1,320.0	239.8	844.3	36.8	1,669	83	157.6	37.1	37.1	37.1	88.6	79.8	
1953...	371.6	1,435.3	255.1	880.0	39.1	1,753	77	160.2	40.4	38.8	37.0	87.4	80.1	
1954...	372.5	1,416.2	260.5	894.0	41.4	1,870	76	163.0	37.8	41.6	36.7	87.6	80.5	
1955...	405.9	1,494.9	278.8	944.5	46.5	1,679	112	165.9	42.6	48.4	41.1	87.8	80.2	
1956...	428.2	1,525.6	297.5	989.4	47.6	1,983	124	168.9	44.4	50.2	43.6	90.7	81.4	
1957...	431.0	1,551.1	313.9	1,012.1	49.1	1,989	119	172.0	48.6	49.9	42.8	93.3	84.3	
1958...	456.8	1,539.2	324.9	1,028.8	50.0	2,042	102	174.9	41.7	47.5	43.1	94.6	86.6	
1959...	495.8	1,629.1	344.6	1,067.2	55.4	2,281	121	177.8	47.0	53.0	48.2	94.8	87.3	
1960...	515.3	1,665.3	358.9	1,091.1	54.7	2,243	104	180.7	48.0	52.4	49.3	94.9	88.7	
1961...	533.8	1,708.7	373.8	1,123.2	56.4	2,312	90	183.7	48.1	51.6	52.0	94.5	89.6	
1962...	574.6	1,799.4	396.2	1,170.2	60.2	2,450	118	186.5	52.4	56.7	55.2	94.3	90.6	
1963...	606.9	1,873.3	415.8	1,207.3	64.8	2,612	151	189.2	55.5	58.9	58.4	94.5	91.7	
1964...	649.8	1,973.3	451.4	1,291.0	72.6	2,639	191	191.9	59.3	63.1	62.0	94.7	92.9	
1965...	705.1	2,087.6	486.8	1,365.7	78.5	2,760	217	194.3	65.7	68.6	66.6	96.6	94.5	
1966...	772.0	2,208.3	525.9	1,431.3	81.8	2,760	217	196.6	71.7	73.8	71.9	99.8	97.2	
1967...	816.4	2,271.4	562.1	1,493.2	83.5	2,730	240	198.7	73.1	74.0	72.0	100.0	100.0	
1968...	892.7	2,365.6	609.6	1,531.3	93.2	2,88.5	313	200.7	77.2	76.7	75.9	102.5	104.2	
1969...	963.9	2,423.3	656.7	1,599.8	100.5	2,913	413	202.7	80.6	80.2	81.9	106.5	109.8	
1970...	1,015.5	2,416.2	715.6	1,668.1	101.3	2,77.6	401	205.1	77.0	75.0	81.0	110.4	116.3	
1971...	1,102.7	2,484.8	776.8	1,728.4	117.9	3,02.8	497	207.7	78.2	78.2	84.5	114.0	121.3	
1972...	1,212.8	2,608.5	839.6	1,797.4	133.9	3,23.5	576	209.9	86.4	94.3	91.9	119.1	125.3	
1973...	1,359.3	2,744.1	949.8	1,916.3	147.4	3,27.3	567	211.9	94.0	100.5	106.8	134.7	133.1	
1974...	1,472.8	2,729.3	1,038.4	1,896.6	147.8	2,85.2	329	213.9	92.6	93.5	97.6	150.1	147.7	
1975...	1,598.4	2,695.0	1,142.8	1,931.7	144.3	2,55.7	213	216.0	83.4	80.0	84.8	174.9	161.2	
1976...	1,782.8	2,826.7	1,252.6	2,001.0	179.9	2,76.9	246	218.0	91.9	89.4	96.4	183.0	170.5	
1977...	1,990.5	2,958.6	1,379.3	2,066.6	188.0	2,95.9	277	220.2	100.0	100.0	100.0	194.2	131.5	
1978...	2,249.7	3,115.2	1,551.2	2,167.4	225.9	315.9	276	225.1	107.1	109.1	106.8	209.3	135.4	
1979...	2,508.2	3,192.4	1,729.3	2,212.6	252.4	312.0	277	226.6	111.5	111.7	110.8	235.6	217.4	
1980...	2,732.0	3,187.1	1,917.9	2,214.3	251.7	280.7	222	227.8	108.2	108.9	110.6	268.8	246.8	
1981...	3,052.6	3,248.8	2,127.6	2,261.4	268.1	268.1	241	230.1	110.5	109.9	112.4	293.4	272.4	
1982...	3,166.0	3,166.0	2,261.5	2,261.5	246.6	246.6	240	232.5	104.2	104.5	109.4	299.3	289.1	
1983...	3,405.7	3,251.1	2,428.1	2,331.9	274.1	274.1	296	234.8	110.2	118.2	119.8	303.1	298.4	
1984...	3,772.2	3,501.4	2,668.6	2,469.8	328.6	308.8	296	237.0	123.4	134.3	127.2	310.3	311.1	
1985...	4,010.3	3,607.5	2,841.1	2,542.2	356.0	324.8	284	239.3	126.4	138.0	127.6	308.7	322.2	
1986...	4,235.0	3,713.3	3,022.1	2,645.1	388.8	347.8	244	241.6	129.1	143.8	136.5	299.8	328.4	

^{1/}Nonfarm business.
^{2/}Manufacturers' shipments.
^{3/}As of July 1.
^{4/}Index for urban wage earners and clerical workers.
^{5/}Preliminary.

Sources: Gross national product and disposable personal income--February 1987 (29); 1979-86, *Economic indicators*, October 1987 (29). Expenditures for new construction--U.S. Department of Commerce, Bureau of Economic Analysis, *Value of new construction put in place, Const. Reps. Ser. C30 (53)*.

Expenditures for new plant and equipment--U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of current business (56)*. Number of housing starts and number of mobile homes--U.S. Department of Commerce, Bureau of the Census, *Housing starts, Const. Reps. Ser. C20 (42)*. Population--U.S. Department of Commerce, Bureau of the Census, *Population estimates and projections, Curr. Pop. Reps. Ser. P-25 (47)*. Index of industrial production--U.S. Federal Reserve System, Board of Governors, *Industrial production (64)*. Producer price index--U.S. Department of Labor, Bureau of Labor Statistics, *Producer price index--U.S. Department of Commerce, Bureau of Economic Analysis, Value of new construction put in place, Const. Reps. Ser. C30 (53)*. Consumer price index--U.S. Department of Labor, Bureau of Labor Statistics, *The CPI detailed report (59)*.

Table 2.--Number of households and housing market indicators, 1950-86

Year	Number of households	New home mortgage interest rates ^{1/}	New housing units								Expenditures		
			Total units	New housing starts						Mobile homes ^{2/}		for residential upkeep and improvements	
				Total starts	One-family		Multifamily						
					Number starts	Floor area	Number starts	Floor area					
									Number ship- ments					Floor area
Millions	Average percent	Thousand units	Thousand units	Thousand units	Average square feet	Thousand units	Average square feet	Thousand units	Average square feet	Million current dollars	Million 1982 dollars		
1950	43.6	.....	2,054	1,991	1,749	1,094	242	782	63	480	.....	.....
1951	44.7	.....	1,588	1,521	1,330	1,153	191	800	67	480	.....	.....
1952	45.5	.....	1,617	1,534	1,349	1,185	185	798	83	480	.....	.....
1953	46.4	.....	1,544	1,467	1,301	1,166	166	760	77	480	.....	.....
1954	47.0	.....	1,658	1,582	1,440	1,212	142	765	76	490	.....	.....
1955	47.9	.....	1,791	1,679	1,545	1,284	135	783	112	500	.....	.....
1956	48.9	.....	1,500	1,376	1,248	1,350	128	795	124	500	.....	.....
1957	49.7	.....	1,367	1,248	1,079	1,402	169	812	119	520	.....	.....
1958	50.5	.....	1,512	1,410	1,176	1,387	234	819	102	540	.....	.....
1959	51.4	.....	1,675	1,554	1,251	1,394	303	806	121	560	.....	.....
1960	52.8	.....	1,400	1,296	1,009	1,397	287	856	104	580	.....	.....
1961	53.6	.....	1,455	1,365	989	1,396	376	843	90	600	.....	.....
1962	54.8	.....	1,611	1,493	996	1,422	496	859	118	610	11,024	.....
1963	55.3	5.89	1,786	1,635	1,013	1,466	622	877	151	630	11,407	.....
1964	56.1	5.82	1,752	1,561	972	1,476	589	881	191	640	.....	.....
1965	57.4	5.81	1,727	1,510	965	1,487	545	898	217	650	11,442	40,720	
1966	58.4	6.25	1,413	1,196	780	1,535	416	936	217	660	11,691	39,770	
1967	59.2	6.46	1,562	1,322	845	1,570	477	969	240	670	11,687	38,700	
1968	60.8	6.97	1,863	1,545	900	1,580	645	986	318	670	12,703	40,330	
1969	62.2	7.80	1,913	1,500	811	1,605	689	1,013	413	684	13,535	39,690	
1970	63.4	8.45	1,870	1,469	815	1,500	654	956	401	732	14,770	42,200	
1971	64.8	7.74	2,582	2,085	1,153	1,570	931	1,011	497	780	16,299	44,170	
1972	66.7	7.60	2,955	2,379	1,311	1,555	1,068	1,035	576	780	17,498	44,410	
1973	68.3	7.96	2,625	2,058	1,133	1,660	924	1,031	567	882	18,512	42,850	
1974	69.9	8.92	1,682	1,353	889	1,695	464	1,021	329	910	21,114	44,260	
1975	71.1	9.00	1,384	1,171	896	1,645	275	1,000	213	952	25,239	48,260	
1976	72.9	9.00	1,794	1,548	1,166	1,700	382	940	246	966	29,034	51,660	
1977	74.1	9.02	2,279	2,002	1,451	1,720	551	938	277	1,000	31,280	49,490	
1978	76.0	9.56	2,312	2,036	1,433	1,755	603	902	276	1,010	37,461	51,810	
1979	77.3	10.78	2,037	1,760	1,194	1,760	566	938	277	1,050	42,231	51,690	
1980	80.8	12.66	1,535	1,313	852	1,740	461	979	222	1,050	46,338	51,150	
1981	82.4	14.70	1,341	1,100	705	1,720	395	980	241	1,015	46,351	47,780	
1982	83.5	15.14	1,312	1,072	663	1,710	409	990	240	1,000	45,291	45,290	
1983	83.9	12.57	2,009	1,713	1,068	1,725	645	942	296	1,035	49,295	48,050	
1984	85.3	12.38	2,052	1,756	1,084	1,780	672	914	296	1,060	63,174	65,710	
1985	86.8	11.55	2,029	1,745	1,072	1,785	673	922	284	1,080	80,267	74,050	
1986 ^{3/}	88.5	10.17	2,051	1,807	1,179	1,825	628	911	244	1,110	91,274	82,010	

^{1/}Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at the end of 10 years. Rates beginning 1973 not strictly comparable with prior years.

^{2/}Manufacturers' shipments.

^{3/}Preliminary.

Sources: Number of households--U.S. Department of Commerce Bureau of the Census. *Population characteristics*, Curr. Pop. Repts. Ser. P-20 (46). Mortgage interest rates--Council of Economic Advisers. *Economic report of the President*. (29).

Number of new housing starts and mobile home shipments--U.S. Department of Commerce, Bureau of the Census. *Housing starts*, Constr. Repts. Ser. C20 (42).

Floor area of new housing starts and mobile homes--U.S.

Department of Agriculture, Forest Service estimates based on data from the Manufactured Housing Institute, the U.S.

Department of Commerce, Bureau of the Census; and the U.S. Department of Housing and Urban Development. *Characteristics of new housing*, Constr. Repts. Ser. C25 (54).

Expenditures for residential upkeep and improvements--U.S. Department of Commerce, Bureau of the Census. *Residential alterations and repairs*, Constr. Repts. Ser. C50 (49).

Table 3.--Average hourly earnings^{1/} in timber-based industries and all manufacturing in the United States and selected States, 1972-86

United States														
Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100
1972	3.33	100.0	4.25	100.0	3.29	100.0	3.37	100.0	3.95	100.0	3.08	100.0	3.82	100.0
1973	3.61	108.4	4.56	107.3	3.62	110.0	3.62	107.4	4.20	106.3	3.29	106.8	4.09	107.1
1974	3.89	116.8	4.91	115.5	3.88	117.9	3.91	116.0	4.53	114.7	3.53	114.6	4.42	115.7
1975	4.26	127.9	5.28	124.2	4.34	131.9	4.26	126.4	5.01	126.8	3.78	122.7	4.83	126.4
1976	4.72	141.7	6.03	141.9	4.86	147.7	4.67	138.6	5.47	138.5	3.99	129.5	5.22	136.6
1977	5.10	153.2	6.58	154.8	5.28	160.5	5.04	149.6	5.96	150.9	4.34	140.9	5.68	148.7
1978	5.50	168.2	7.25	170.6	5.83	177.2	5.55	164.7	6.52	165.1	4.68	151.9	6.17	161.5
1979	6.07	182.3	7.97	187.5	6.32	192.1	5.95	176.6	7.13	180.5	5.06	164.3	6.70	175.4
1980	6.55	196.7	8.64	203.3	6.70	203.6	6.41	190.2	7.84	198.5	5.49	178.2	7.27	190.3
1981	6.99	209.9	9.11	214.4	7.19	218.5	6.09	204.5	8.60	217.7	5.91	191.9	7.99	209.2
1982	7.43	223.1	9.79	230.4	7.73	235.0	7.33	217.5	9.32	235.9	6.31	204.9	8.49	222.3
1983	7.80	234.2	10.17	239.3	8.20	249.2	7.64	226.7	9.93	251.4	6.62	214.9	8.83	231.2
1984	8.03	241.1	10.69	251.5	8.42	255.9	7.80	231.5	10.41	263.5	6.85	222.4	9.18	240.3
1985	8.22	246.8	10.92	256.9	8.52	259.0	8.06	239.2	10.83	274.2	7.17	232.8	9.54	249.7
1986	8.33	250.2	10.84	255.1	8.56	260.2	8.20	243.3	11.18	283.0	7.46	242.2	9.73	254.7
Washington														
1972	4.56	100.0	5.27	100.0	4.34	100.0	4.28	100.0	4.98	100.0	4.16	100.0	4.54	100.0
1973	4.94	108.3	5.63	106.8	4.70	108.3	4.73	110.5	5.28	106.0	4.45	107.0	4.83	106.4
1974	5.37	117.8	6.12	116.1	5.12	118.0	5.05	118.0	5.69	114.3	4.71	113.2	5.24	115.4
1975	(2/)	(2/)	6.72	127.5	5.68	130.9	5.49	128.3	6.34	127.3	5.27	126.7	(2/)	(2/)
1976	(2/)	(2/)	7.56	143.5	6.37	146.8	6.06	141.6	7.00	140.6	5.80	139.4	(2/)	(2/)
1977	(2/)	(2/)	8.19	155.4	7.07	162.9	6.66	155.6	7.64	153.4	6.27	150.7	(2/)	(2/)
1978	(2/)	(2/)	9.05	171.7	7.94	182.9	7.47	174.5	8.45	169.7	6.79	163.2	(2/)	(2/)
1979	(2/)	(2/)	10.12	192.0	8.63	198.8	8.27	193.2	9.82	197.2	7.47	179.6	(2/)	(2/)
1980	(2/)	(2/)	10.95	207.8	9.47	218.2	8.83	206.3	11.02	221.3	8.31	199.8	(2/)	(2/)
1981	(2/)	(2/)	12.19	231.3	10.58	243.8	9.53	222.7	11.94	239.8	8.95	215.1	(2/)	(2/)
1982	11.17	245.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	11.23	247.4
1983	11.33	248.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	11.42	251.5
1984	11.37	249.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	11.57	254.8
1985	11.55	253.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	11.63	256.2
1986	11.07	242.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	11.77	259.3
Minnesota ^{4/}														
1972	3.81	100.0	.....	.....	.....	.....	.....	.....	4.19	100.0	.....	.....	4.00	100.0
1973	4.02	105.5	.....	.....	.....	.....	.....	.....	4.45	106.2	.....	.....	4.22	105.5
1974	4.66	122.3	.....	.....	.....	.....	.....	.....	5.09	121.5	.....	.....	4.67	116.8
1975	4.97	130.4	.....	.....	.....	.....	.....	.....	5.59	133.4	.....	.....	5.10	127.5
1976	5.44	142.8	.....	.....	.....	.....	.....	.....	6.28	149.9	.....	.....	5.53	138.3
1977	5.89	154.6	.....	.....	.....	.....	.....	.....	6.78	161.8	.....	.....	5.97	149.3
1978	6.40	168.0	.....	.....	.....	.....	.....	.....	7.31	174.5	.....	.....	6.44	161.0
1979	6.86	180.1	.....	.....	.....	.....	.....	.....	7.81	186.4	.....	.....	6.93	173.3
1980	7.45	195.5	.....	.....	.....	.....	.....	.....	8.40	200.5	.....	.....	7.61	190.3
1981	8.55	224.4	.....	.....	.....	.....	.....	.....	9.18	219.1	.....	.....	8.40	210.0
1982	9.45	248.0	.....	.....	.....	.....	.....	.....	10.07	240.3	.....	.....	9.11	227.8
1983	10.13	265.9	.....	.....	.....	.....	.....	.....	10.74	256.3	.....	.....	9.56	239.0
1984	10.01	262.7	.....	.....	.....	.....	.....	.....	11.30	269.7	.....	.....	9.75	243.8
1985	10.93	286.9	.....	.....	.....	.....	.....	.....	11.76	280.7	.....	.....	10.05	251.3
1986	10.92	286.6	.....	.....	.....	.....	.....	.....	11.76	280.7	.....	.....	10.20	255.0

See footnotes at end of table.

Table 3.--Average hourly earnings^{1/} in timber-based industries and all manufacturing in the United States and selected States, 1972-86--Continued

New York														
Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100
1972	3.21	100.0	.....	.....	.....	.....	.....	.....	3.71	100.0	3.36	100.0	3.98	100.0
1973	3.31	103.1	.....	.....	.....	.....	.....	.....	3.94	106.2	3.54	105.4	4.20	105.5
1974	3.56	110.9	.....	.....	.....	.....	.....	.....	4.20	113.2	3.81	113.4	4.53	113.8
1975	3.75	116.8	.....	.....	.....	.....	.....	.....	4.62	124.5	4.11	122.3	4.91	123.4
1976	4.02	125.2	.....	.....	.....	.....	.....	.....	4.98	134.2	4.38	130.4	5.27	132.4
1977	4.23	131.8	.....	.....	.....	.....	.....	.....	5.41	145.8	4.72	140.5	5.67	142.5
1978	4.47	139.3	.....	.....	.....	.....	.....	.....	5.83	157.1	4.97	147.9	6.08	152.8
1979	4.81	149.8	.....	.....	.....	.....	.....	.....	6.27	169.0	5.21	155.1	6.57	165.1
1980	5.28	164.5	.....	.....	.....	.....	.....	.....	6.86	184.9	5.73	170.5	7.18	180.4
1981	5.91	184.1	.....	.....	.....	.....	.....	.....	7.31	197.0	6.19	184.2	7.84	197.0
1982	6.33	197.2	.....	.....	.....	.....	.....	.....	7.95	214.3	6.62	197.0	8.35	209.8
1983	6.53	203.4	.....	.....	.....	.....	.....	.....	8.45	227.8	6.91	205.7	8.84	222.1
1984	7.10	221.2	.....	.....	.....	.....	.....	.....	8.92	240.4	7.04	209.5	9.22	231.7
1985	7.20	224.3	.....	.....	.....	.....	.....	.....	9.32	251.2	7.29	217.0	9.67	243.0
1986	7.20	224.3	.....	.....	.....	.....	.....	.....	9.67	260.6	7.48	222.6	9.92	249.2
Arkansas														
1972	2.54	100.0	.....	.....	.....	.....	.....	.....	4.04	100.0	2.53	100.0	2.79	100.0
1973	2.78	109.4	.....	.....	.....	.....	.....	.....	4.22	104.5	2.71	107.1	2.99	107.2
1974	3.04	119.7	.....	.....	.....	.....	.....	.....	4.72	116.8	2.92	115.4	3.30	118.3
1975	3.27	128.7	.....	.....	.....	.....	.....	.....	5.26	130.2	3.20	126.5	3.69	132.3
1976	3.52	138.6	.....	.....	.....	.....	.....	.....	5.77	142.8	3.44	136.0	3.91	140.1
1977	3.89	153.1	.....	.....	.....	.....	.....	.....	6.31	156.2	3/3.74	147.8	4.30	154.1
1978	4.42	174.0	.....	.....	.....	.....	.....	.....	7.12	176.2	4.12	162.8	4.72	169.2
1979	4.68	184.3	.....	.....	.....	.....	.....	.....	7.93	196.3	4.44	175.5	5.19	186.0
1980	5.14	202.4	.....	.....	.....	.....	.....	.....	8.74	216.3	4.92	194.5	5.71	204.7
1981	5.77	227.2	.....	.....	.....	.....	.....	.....	9.38	232.2	5.33	210.7	6.26	224.4
1982	6.19	243.7	.....	.....	.....	.....	.....	.....	10.28	254.5	5.72	226.1	6.69	239.8
1983	6.52	256.7	.....	.....	.....	.....	.....	.....	10.91	270.0	6.20	245.1	7.05	252.7
1984	6.79	267.3	.....	.....	.....	.....	.....	.....	11.69	289.4	6.37	251.8	7.31	262.0
1985	7.05	277.6	.....	.....	.....	.....	.....	.....	11.82	292.6	6.66	263.2	7.57	271.3
1986	7.34	289.0	.....	.....	.....	.....	.....	.....	12.17	301.2	6.66	263.2	7.76	278.1

^{1/}Average hourly earnings for production or nonsupervisory workers.

^{2/}Not available.

^{3/}Data beginning with year noted are not comparable with prior years.

^{4/}Data shown under "Lumber and wood products" column are for lumber and furniture.

Source: U.S. Department of Labor, Bureau of Labor Statistics (60, 61).

Table 5.--Production, imports, exports, and consumption of softwood timber products, by major product, 1950-86
[Million cubic feet, roundwood equivalent]

Year	All products										Industrial roundwood used for--										Other industrial production and consumption	Pulpwood production and consumption	
	Total					Lumber					Plywood and veneer					Pulp products						Imports	Exports
	Pro-duc-tion	Con-sump-tion	Pro-duc-tion	Imports	Exports	Con-sump-tion	Pro-duc-tion	Imports	Exports	Con-sump-tion	Pro-duc-tion	Imports	Exports	Con-sump-tion	Pro-duc-tion	Imports	Exports						
1950	7,155	8,440	6,615	1,400	115	7,900	4,780	490	65	5,205	185	(3/)	(3/)	185	1,285	880	45	2,120	360	30	5	.....	540
1951	7,225	8,330	6,695	1,330	225	7,800	4,600	350	135	4,815	195	(3/)	(3/)	195	1,545	960	75	2,430	340	15	10	.....	530
1952	7,315	8,405	6,840	1,260	175	7,925	4,715	355	90	4,980	250	(3/)	(3/)	245	1,540	885	75	2,350	325	20	15	.....	475
1953	7,285	8,425	6,840	1,295	155	7,980	4,610	395	80	4,925	300	(3/)	(3/)	295	1,595	880	60	4,115	320	20	15	.....	445
1954	7,225	8,335	6,810	1,335	225	7,920	4,550	445	90	4,905	315	(3/)	(3/)	315	1,615	885	110	3,365	310	25	20	.....	415
1955	7,525	8,705	7,140	1,455	275	8,320	4,630	520	100	5,045	390	(3/)	(3/)	390	1,800	920	150	4,570	300	15	25	.....	385
1956	7,795	9,010	7,440	1,465	250	8,655	4,700	490	90	5,100	400	.....	.....	400	2,020	970	135	4,855	295	5	25	.....	355
1957	7,125	8,185	6,795	1,330	270	7,855	4,215	425	95	4,540	395	(3/)	(3/)	390	1,890	895	155	4,630	280	5	20	.....	330
1958	7,035	8,125	6,730	1,340	245	7,820	4,240	495	85	4,650	460	(3/)	(3/)	460	1,730	840	135	4,435	275	5	20	.....	305
1959	7,660	8,880	7,380	1,500	285	8,600	4,725	585	95	5,215	560	....	....	555	1,800	910	155	5,555	270	5	30	.....	280
1960	7,185	8,320	6,930	1,500	365	8,065	4,125	570	110	4,585	550	(3/)	(3/)	550	1,960	925	220	4,665	255	5	35	.....	255
1961	7,050	8,220	6,820	1,580	405	7,990	4,035	625	95	4,565	615	(3/)	(3/)	615	1,850	940	235	4,555	250	10	75	.....	230
1962	7,195	8,495	6,985	1,705	405	8,285	4,150	715	100	4,765	650	(3/)	(3/)	650	1,870	980	230	2,625	240	5	75	.....	210
1963	7,540	8,795	7,340	1,785	530	8,595	4,265	785	115	4,930	725	(3/)	(3/)	725	1,935	990	260	2,660	270	10	150	.....	200
1964	8,025	9,230	7,835	1,810	610	9,040	4,530	765	125	5,170	800	(3/)	(3/)	800	2,050	1,045	305	2,705	285	10	175	.....	190
1965	8,310	9,560	8,130	1,860	610	9,380	4,525	765	120	5,165	870	(3/)	(3/)	870	2,240	1,095	290	3,040	300	10	190	5	180
1966	8,310	9,570	8,140	1,960	700	9,400	4,450	745	135	5,060	900	5	5	900	2,245	1,200	320	3,125	310	10	225	15	170
1967	8,180	9,235	8,020	1,925	870	9,025	4,190	750	150	4,790	895	5	5	895	2,290	1,165	375	3,100	285	5	320	40	160
1968	8,790	9,805	8,500	2,090	1,075	9,665	4,450	905	165	5,195	985	5	5	980	2,445	1,175	400	3,220	265	5	420	85	140
1969	8,625	9,680	8,200	2,145	1,120	9,525	4,275	915	160	5,025	920	5	15	910	2,540	1,220	430	3,330	250	10	395	120	125
1970	8,740	9,530	8,635	2,120	1,330	9,425	4,125	900	175	4,850	895	5	10	890	2,790	1,195	550	3,435	230	20	455	145	105
1971	8,720	9,930	8,620	2,320	1,110	9,830	4,330	1,080	140	5,270	1,040	5	15	1,035	2,530	1,225	465	3,285	230	10	380	110	100
1972	9,035	10,335	8,940	2,635	1,330	10,245	4,490	1,350	180	5,660	1,160	10	20	1,150	2,405	1,275	475	3,205	230	20	520	140	90
1973	9,355	10,570	9,255	2,745	1,530	10,470	4,570	1,370	265	5,675	1,190	30	30	1,165	2,505	1,365	480	3,390	235	10	555	200	100
1974	8,925	9,820	8,815	2,430	1,530	9,710	4,990	1,045	240	4,795	1,045	5	40	1,015	2,685	1,370	595	3,660	235	10	430	230	110
1975	8,500	8,995	8,380	1,950	1,450	8,875	3,935	885	220	4,605	1,090	5	60	1,035	2,465	1,040	540	2,990	235	15	440	195	120
1976	9,580	10,465	9,445	2,510	1,620	10,335	4,525	1,240	250	5,515	1,270	10	55	1,225	2,635	1,245	535	3,345	240	10	535	245	130
1977	9,875	11,280	9,655	2,955	1,550	11,060	4,845	1,620	225	6,240	1,335	10	25	1,320	2,475	1,300	550	3,325	245	25	505	250	220
1978	10,185	11,995	9,850	3,365	1,555	11,660	4,995	1,850	210	6,635	1,370	15	25	1,360	2,450	1,485	535	3,400	250	15	560	225	335
1979	10,615	12,085	10,135	3,305	1,835	11,605	4,910	1,740	280	6,370	1,280	10	30	1,265	2,770	1,530	610	3,695	255	20	640	280	480
1980	9,955	11,005	9,280	3,000	1,945	10,335	4,130	1,495	315	5,310	1,095	10	30	1,075	3,020	1,475	795	3,700	235	20	530	275	675
1981	9,165	10,335	8,485	2,885	1,715	9,655	3,745	1,440	300	4,885	1,105	10	55	1,055	2,795	1,420	735	3,480	215	15	405	220	680
1982	9,145	10,275	8,410	2,785	1,660	9,540	3,780	1,425	255	4,950	1,065	10	40	1,035	2,650	1,330	660	3,320	210	20	530	175	735
1983	9,990	11,680	9,275	3,405	1,715	10,960	4,435	1,870	275	6,030	1,285	10	50	1,250	2,615	1,495	695	3,415	235	25	545	155	720
1984	10,555	12,730	9,790	3,845	1,670	11,965	4,730	2,075	255	6,555	1,330	15	30	1,310	2,760	1,735	665	3,830	250	20	575	145	785
1985	10,495	12,770	9,680	3,965	1,690	11,955	4,675	2,285	235	6,720	1,360	15	30	1,345	2,625	1,655	650	3,630	245	15	635	145	815
1986	11,290	13,420	10,470	3,970	1,840	12,600	5,260	2,225	295	7,190	1,405	15	30	1,370	2,805	1,715	755	3,765	260	10	595	150	820

1/Includes cooperage logs, poles and piling, fence posts, hem ties, round nine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
2/Includes pulwood and the pulwood equivalent of woodpulp and paper and board.
3/Excludes fuelwood.
4/Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

Table 6.--Production, imports, exports, and consumption of hardwood timber products, by major product, 1950-86
[Million cubic feet, roundwood equivalent]

Year	Industrial roundwood used for--																							
	All products						Total				Lumber			Plywood and veneer			Pulp products			Other industrial production and consumption		Logs		Fuelwood production and consumption
	Pro- duc- tion	Con- sump- tion	Pro- duc- tion	Imports	Exports	Con- sump- tion	Pro- duc- tion	Con- sump- tion	Imports	Exports	Con- sump- tion	Pro- duc- tion	Imports	Exports	Con- sump- tion	Pro- duc- tion	Imports	Exports	Con- sump- tion	Imports	Exports			
1950	3,645	3,740	1,915	125	30	2,010	1,130	45	15	1,155	160	5	(3/)	165	215	55	260	410	20	5	1,730	5		
1951	3,750	3,850	2,050	135	35	2,150	1,180	40	20	1,200	195	10	(3/)	200	280	65	335	390	25	5	1,700	5		
1952	3,470	3,540	1,935	115	40	2,010	1,105	35	25	1,115	185	10	(3/)	195	270	60	315	370	15	5	1,530	5		
1953	3,425	3,520	1,950	130	35	2,045	1,100	35	20	1,115	180	15	(3/)	190	315	55	360	355	20	5	1,475	5		
1954	3,365	3,450	1,945	130	50	2,030	1,080	30	20	1,095	165	30	(3/)	190	350	20	385	345	15	5	1,420	5		
1955	3,445	3,535	2,085	155	65	2,175	1,160	40	30	1,170	190	40	(3/)	225	405	55	430	330	20	5	1,360	5		
1956	3,485	3,595	2,185	175	60	2,295	1,220	40	30	1,230	190	45	(3/)	235	455	70	500	310	25	5	1,300	5		
1957	3,055	3,150	1,820	165	70	1,915	920	40	30	895	165	45	(3/)	210	465	60	495	295	15	5	1,235	5		
1958	2,975	3,070	1,800	155	65	1,895	920	35	25	925	155	50	(3/)	205	435	55	30	460	285	15	10	1,175	5	
1959	3,120	3,245	2,010	200	75	2,135	1,020	50	25	1,040	160	75	(3/)	240	555	60	580	265	15	5	1,110	5		
1960	3,040	3,125	1,995	180	90	2,080	955	45	25	975	155	60	(3/)	215	615	60	625	255	15	10	1,045	5		
1961	2,920	2,985	1,935	165	95	2,000	910	35	25	925	150	60	(3/)	210	625	60	620	240	10	10	985	5		
1962	2,970	3,075	2,055	205	100	2,160	970	45	20	1,000	150	75	(3/)	220	695	70	65	700	225	10	15	915	5	
1963	3,085	3,180	2,230	210	110	2,325	1,095	45	20	1,120	145	80	(3/)	225	735	70	75	730	245	10	15	855	5	
1964	3,145	3,240	2,350	225	125	2,445	1,110	45	20	1,135	160	90	5	245	815	75	90	800	255	10	10	795	5	
1965	3,165	3,280	2,430	240	125	2,545	1,140	50	20	1,170	160	100	(3/)	255	855	80	90	850	260	10	15	735	5	
1966	3,200	3,340	2,525	275	135	2,665	1,180	65	25	1,220	135	110	(3/)	240	945	90	100	935	255	10	15	675	5	
1967	3,035	3,120	2,415	240	150	2,500	1,135	50	25	1,160	130	105	(3/)	235	905	70	105	870	230	10	20	620	5	
1968	2,970	3,115	2,410	305	160	2,555	1,095	55	15	1,130	135	160	5	295	940	85	125	900	220	10	20	560	5	
1969	3,025	3,220	2,530	370	175	2,725	1,140	70	20	1,190	130	175	5	300	1,045	120	140	1,025	205	10	15	495	5	
1970	2,900	3,000	2,470	310	210	2,565	1,090	50	20	1,120	125	165	5	280	1,050	85	170	965	195	5	15	430	5	
1971	2,820	2,980	2,420	350	190	2,580	1,060	55	25	1,090	130	205	5	335	1,030	85	150	970	185	5	10	400	5	
1972	2,880	3,095	2,495	430	215	2,710	1,045	70	35	1,080	140	260	5	400	1,115	90	155	1,050	175	5	20	385	5	
1973	3,075	3,260	2,670	405	225	2,855	1,100	85	35	1,155	130	220	5	340	1,250	95	160	1,185	170	5	20	405	5	
1974	3,150	3,205	2,725	325	275	2,780	1,105	70	30	1,145	105	150	10	240	1,335	100	210	1,225	160	5	25	425	5	
1975	2,645	2,680	2,195	270	235	2,230	955	40	35	960	80	160	10	230	1,000	65	175	885	150	5	15	450	5	
1976	2,945	3,030	2,475	330	250	2,560	1,060	50	40	1,070	85	205	10	275	1,175	75	175	1,070	140	5	20	470	5	
1977	3,345	3,450	2,535	350	245	2,640	1,105	55	40	1,125	90	200	10	280	1,175	95	175	1,095	140	5	20	410	5	
1978	3,955	4,060	2,720	390	285	2,825	1,160	60	65	1,155	90	215	20	290	1,295	110	180	1,225	150	5	25	1,235	5	
1979	4,605	4,655	2,815	350	300	2,865	1,205	60	60	1,210	90	180	15	260	1,335	100	200	1,240	155	5	25	1,790	5	
1980	5,130	5,180	2,810	255	405	2,660	1,175	50	80	1,140	80	110	15	175	1,370	90	275	1,185	155	5	30	2,520	5	
1981	5,150	5,055	2,605	280	375	2,510	1,030	50	80	1,000	75	135	15	195	1,330	95	260	1,165	145	5	25	2,545	5	
1982	5,155	5,045	2,410	230	340	2,300	855	35	65	825	70	105	10	160	1,330	85	245	1,175	135	5	20	2,745	5	
1983	5,445	5,360	2,735	305	395	2,650	935	45	85	895	75	150	15	210	1,550	110	270	1,385	155	5	25	2,710	5	
1984	6,030	5,960	2,895	320	390	2,825	1,040	55	85	1,005	75	135	15	195	1,595	130	265	1,460	160	5	25	3,135	5	
1985	6,030	6,030	2,770	375	375	2,770	990	60	70	980	65	155	10	205	1,540	155	270	1,425	155	5	25	3,265	5	
1986	6,525	6,450	3,240	390	465	3,170	1,225	55	90	1,195	65	165	15	215	1,740	165	330	1,575	180	5	30	3,285	5	

1/Includes cooperage logs, poles and piling, fence posts, hemlock ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
2/Includes pulpwood and the pulpwood equivalent of woodpulp and paper and board.
3/Less than 2.5 million cubic feet.
4/Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

Table 7.--Production, imports, exports, and consumption of timber products in tons, by major product, 1950-86
[Million tons, air-dry weight]

Year	Product from industrial roundwood																			Other industrial products ^{3/} -- production and consumption	Log exports	Pulpwood chip exports	Pulpwood-- production and consumption
	Total					Lumber		Plywood and veneer			Panel products ^{1/}			Woodpulp ^{2/}									
	Pro-duc-tion	Con-sump-tion	Im-ports	Ex-ports	Total	Pro-duc-tion	Con-sump-tion	Im-ports	Ex-ports	Total	Pro-duc-tion	Con-sump-tion	Im-ports	Ex-ports	Total	Pro-duc-tion	Con-sump-tion	Im-ports	Ex-ports					Total
1950	118.6	127.0	74.6	9.5	1.1	82.9	42.6	3.6	0.6	45.7	2.1	0.1	2.2	1.3	13.9	5.7	0.3	19.3	14.5	0.2	44.1		
1951	118.6	125.3	75.3	8.6	1.9	82.0	42.1	2.7	1.1	43.7	2.3	-1	2.4	1.3	15.6	5.8	-6	20.9	13.8	-3	43.3		
1952	113.5	120.2	74.6	8.3	1.6	81.3	42.0	2.6	-8	43.8	2.5	-1	2.5	1.4	15.4	5.6	-6	20.4	13.1	-2	39.0		
1953	112.2	119.6	74.9	8.9	1.6	82.3	41.3	2.9	-7	43.5	2.8	-2	3.0	1.4	16.4	5.8	-4	21.8	12.7	-4	37.3		
1954	110.7	117.7	75.0	9.2	2.2	82.0	40.8	3.2	-8	43.2	2.8	-3	3.1	1.5	17.1	5.7	-9	21.9	12.3	-4	35.7		
1955	112.8	120.3	78.8	10.3	2.7	86.4	41.6	3.8	-1	44.4	3.6	-4	4.0	1.7	19.5	6.1	1.2	24.4	11.9	-5	33.9		
1956	113.3	121.2	81.1	10.6	2.6	89.0	42.6	3.6	-9	45.3	3.7	-4	4.1	1.8	21.0	6.5	1.1	26.4	11.4	-6	32.2		
1957	104.1	111.1	73.6	9.7	2.7	80.6	36.0	3.1	-9	38.2	3.1	-4	4.2	1.8	20.7	6.0	1.3	25.5	10.9	-4	30.5		
1958	103.3	110.6	74.5	9.9	2.6	81.8	36.6	3.6	-8	39.3	4.1	-5	4.3	2.0	21.1	6.6	1.2	25.3	10.5	-5	28.8		
1959	108.8	117.5	81.7	11.6	3.0	90.4	40.7	4.3	-9	44.1	4.9	-7	5.6	2.3	23.1	6.5	1.4	28.2	10.0	-6	27.1		
1960	102.8	110.4	77.5	11.4	3.8	85.0	36.0	4.1	-9	39.2	4.7	-6	5.3	2.2	24.1	6.6	2.0	28.7	9.6	-8	25.4		
1961	102.2	109.4	78.5	11.8	4.6	85.7	35.0	4.4	-9	38.5	5.2	-6	5.8	2.3	25.3	6.7	2.2	29.8	9.2	-8	23.7		
1962	103.6	112.2	81.7	13.1	4.6	90.2	36.4	5.1	-8	40.6	5.8	-7	6.5	2.5	27.7	7.1	2.1	31.6	8.7	-6	22.0		
1963	109.5	116.8	88.9	13.6	6.3	96.2	38.4	5.5	-9	43.0	6.4	-8	7.2	2.6	28.7	7.1	2.4	33.4	9.6	-2.9	20.6		
1964	114.2	121.2	94.9	14.2	7.2	102.0	40.3	5.4	-1.0	44.7	7.1	-9	8.0	3.2	31.0	7.7	2.8	35.8	10.1	-3.3	19.2		
1965	116.4	123.6	98.5	14.8	7.5	105.8	40.6	5.5	-1.0	45.1	7.9	-9	8.6	3.5	32.5	8.2	2.7	37.9	10.5	-3.6	17.9		
1966	118.9	125.9	102.4	15.8	8.7	109.5	40.6	5.5	-1.1	45.0	7.7	-9	9.0	3.7	33.1	9.1	3.1	41.1	10.5	-4.2	16.5		
1967	117.2	121.0	102.0	15.2	11.4	105.9	38.6	5.4	-1.2	42.8	7.8	-1.1	8.0	3.9	34.0	8.6	3.4	40.6	9.6	-5.9	15.1		
1968	124.8	127.3	111.1	17.1	14.6	113.7	40.1	6.4	-1.2	45.3	8.7	-1.5	10.1	4.7	34.0	9.0	4.0	44.3	9.0	-7.7	13.7		
1969	124.3	127.5	112.2	18.3	15.1	115.4	39.7	6.6	-1.2	45.1	8.2	-1.6	9.7	5.3	33.0	9.8	4.3	46.6	8.5	-7.2	12.1		
1970	123.1	122.7	112.6	17.3	17.7	112.2	38.3	6.3	-1.3	43.4	8.6	-1.6	10.0	5.3	32.5	9.2	5.4	45.5	7.9	-8.2	10.5		
1971	124.8	129.3	115.1	19.4	14.9	119.6	40.4	7.8	-1.2	47.1	9.8	-1.9	11.6	6.7	33.1	9.3	4.7	46.3	7.7	-6.9	9.8		
1972	132.6	136.6	123.5	22.4	18.6	127.3	41.0	9.7	-1.5	49.2	10.5	-2.4	12.8	8.0	34.4	9.8	4.7	49.4	7.5	-9.4	9.3		
1973	138.0	139.9	128.1	22.8	20.8	130.1	42.0	9.9	-2.0	49.9	10.5	-2.0	13.1	8.7	35.0	10.4	4.7	51.6	7.5	-10.1	9.9		
1974	130.2	129.8	119.8	19.8	20.2	119.4	38.1	7.6	-1.8	43.9	8.9	-1.4	9.8	7.8	33.0	10.6	5.9	50.5	7.3	-8.0	10.4		
1975	121.6	118.4	110.5	15.8	19.0	107.3	35.5	6.1	-1.7	39.9	8.9	-1.5	9.8	7.1	32.2	9.1	5.3	43.4	7.1	-8.0	11.1		
1976	136.3	134.5	124.6	19.9	21.6	122.8	40.1	8.4	-1.9	46.6	10.1	-1.8	11.4	8.7	33.1	9.3	5.2	49.2	7.0	-9.8	11.7		
1977	149.7	151.8	129.6	22.7	20.6	131.7	42.5	10.9	-1.8	51.7	10.6	-1.8	12.1	9.6	35.5	9.5	5.1	50.9	7.1	-9.3	20.1		
1978	164.4	169.0	133.8	26.0	21.4	138.4	43.9	12.5	-1.9	54.4	11.1	-1.9	12.6	10.3	36.0	10.4	5.1	53.2	7.4	-10.3	30.6		
1979	180.6	181.2	136.4	25.4	24.8	137.0	44.1	11.8	-2.3	53.5	10.3	-1.6	11.6	9.6	36.0	11.3	5.7	54.2	7.6	-11.8	44.2		
1980	190.4	187.7	128.2	22.6	25.4	125.5	38.9	10.1	-2.7	46.2	8.8	-1.0	9.4	8.2	36.0	10.9	7.7	54.0	7.2	-9.9	62.1		
1981	182.8	183.2	119.9	22.1	21.7	120.4	34.8	9.7	-2.6	41.9	8.8	-1.2	9.4	7.8	36.0	10.6	7.1	54.3	6.7	-7.5	62.8		
1982	183.5	182.8	115.8	21.0	21.8	115.0	32.4	9.5	-2.2	39.6	8.5	-1.0	9.1	6.8	36.0	10.0	6.5	52.7	6.4	-9.7	67.8		
1983	194.0	197.0	127.2	25.6	22.6	130.3	37.1	12.4	-2.5	47.0	10.2	-1.4	11.1	8.8	36.0	11.0	6.8	56.0	7.2	-10.0	66.7		
1984	211.8	218.5	135.4	29.3	22.7	142.0	40.0	13.9	-2.4	51.4	10.5	-1.2	11.4	8.7	36.0	13.1	6.7	62.0	7.6	-10.5	76.4		
1985	215.2	223.2	135.7	31.3	23.3	143.6	39.2	15.2	-2.2	52.2	10.7	-1.4	11.8	9.0	36.0	13.3	6.7	62.2	7.4	-11.6	79.6		
1986/87	226.2	232.7	146.2	31.4	24.9	152.7	45.1	14.9	-2.7	57.3	11.0	-1.5	12.8	9.4	36.0	13.7	7.9	64.7	8.3	-11.0	80.0		

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

^{1/}Includes hardwood, insulating board, and particleboard.
^{2/}Excludes woodpulp used in hardwood and insulating board.
^{3/}Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
^{4/}Excludes veneer produced and consumed in industries other than the plywood industry.
^{5/}Includes both woodpulp and the woodpulp equivalent of paper and board except hardwood and insulating board.
^{6/}Includes pulpwood (except chips), woodpulp, and the woodpulp equivalent of paper and board except hardwood and insulating board.
^{7/}Less than 50,000 tons.
^{8/}Preliminary.

Table 8.--Per capita consumption of timber products, by major product, 1950-86

Year	All products	Industrial, roundwood used for--									
		Total	Lumber		Plywood and veneer		Pulp products		Other industrial products ^{1/}	Fuelwood	
		Cubic feet	Cubic feet	Board feet (lumber tally)	Cubic feet	Board feet (local log rule)	Cubic feet	Cords	Cubic feet	Cubic feet	Cords
1950	80.0	65.1	41.8	269	2.3	14	15.6	0.2	5.1	14.9	0.2
1951	78.6	64.2	38.9	250	2.6	15	17.8	.2	4.7	14.4	.2
1952	75.8	63.1	38.7	249	2.8	16	16.9	.2	4.4	12.7	.2
1953	74.6	62.6	37.7	243	3.1	18	17.3	.2	4.2	12.0	.2
1954	72.3	61.0	36.8	237	3.1	18	16.8	.2	4.0	11.3	.2
1955	73.8	63.3	37.5	242	3.7	22	18.1	.2	3.8	10.5	.1
1956	74.6	64.8	37.5	242	3.7	22	19.9	.3	3.6	9.8	.1
1957	65.9	56.8	31.6	204	3.5	21	18.2	.2	3.4	9.1	.1
1958	64.0	55.5	31.9	206	3.8	23	16.5	.2	3.2	8.5	.1
1959	68.2	60.4	35.2	228	4.4	27	17.6	.2	3.0	7.8	.1
1960	63.3	56.1	30.8	199	4.2	25	18.2	.2	2.8	7.2	.1
1961	61.0	54.4	29.9	193	4.5	27	17.3	.2	2.7	6.6	.1
1962	62.1	56.0	30.9	200	4.7	28	17.8	.2	2.5	6.0	.1
1963	63.3	57.7	32.0	207	5.0	30	17.9	.2	2.7	5.6	.1
1964	65.0	59.9	32.9	213	5.4	33	18.7	.2	2.8	5.1	.1
1965	66.1	61.4	32.6	212	5.8	35	20.0	.3	2.9	4.7	.1
1966	65.7	61.4	31.9	207	5.8	35	20.7	.3	2.9	4.3	.1
1967	62.2	58.3	29.9	195	5.7	34	20.0	.3	2.6	3.9	.1
1968	64.4	60.9	31.5	207	6.4	39	20.5	.3	2.4	3.5	(^{2/})
1969	63.5	60.4	30.7	202	6.0	36	21.5	.3	2.2	3.1	(^{2/})
1970	61.1	58.5	29.1	193	5.7	34	21.4	.3	2.1	2.6	(^{2/})
1971	62.1	59.7	30.6	209	6.6	40	20.5	.3	2.0	2.4	(^{2/})
1972	64.0	61.7	32.1	218	7.4	43	20.3	.3	1.9	2.3	(^{2/})
1973	65.3	62.9	32.2	218	7.1	41	21.6	.3	1.9	2.4	(^{2/})
1974	60.9	58.4	27.8	188	5.9	33	22.8	.3	1.8	2.5	(^{2/})
1975	54.1	51.4	25.8	171	5.9	32	17.9	.2	1.8	2.6	(^{2/})
1976	61.9	59.2	30.2	199	6.9	37	20.3	.3	1.7	2.8	(^{2/})
1977	66.9	62.2	33.4	220	7.3	39	19.6	.2	1.7	4.7	.1
1978	72.1	65.1	35.0	229	7.4	40	20.8	.3	1.8	7.1	.1
1979	74.4	64.3	33.7	222	6.8	37	21.9	.3	1.8	10.1	.1
1980	71.0	57.0	28.3	188	5.5	30	21.4	.3	1.7	14.0	.2
1981	66.9	52.8	25.6	169	5.4	29	20.2	.3	1.6	14.0	.2
1982	65.9	50.9	24.9	161	5.2	28	19.3	.2	1.5	15.0	.2
1983	72.6	58.0	29.5	190	6.2	34	20.5	.3	1.7	14.6	.2
1984	78.9	62.4	31.9	205	6.3	34	22.3	.3	1.7	16.5	.2
1985	78.6	61.5	32.2	207	6.5	35	21.1	.3	1.7	17.0	.2
1986 ^{3/}	82.3	65.3	34.7	223	6.6	36	22.1	.3	1.8	17.0	.2

^{1/}Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

^{2/}Less than .05 cord.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture. Data for 1900-49 in *The demand and price situation for forest products, 1964*, table 3 (31).

Table 9.--Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-86

Table 9.--Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-86

Year	Lumber						Plywood					
	Total		Softwoods		Hardwoods		Total		Softwoods		Hardwoods	
	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100
	Billion board feet		Billion board feet		Billion board feet		Billion square feet (3/8-inch basis)		Billion square feet (3/8-inch basis)		Billion square feet (3/8-inch basis)	
1950 ...	40.9	105.4	33.4	107.4	7.5	98.7	.....	.....	2.7	21.1	.....	.....
1951 ...	38.7	99.7	30.9	99.4	7.8	102.6	4.2	26.4	3.0	23.4	1.2	37.5
1952 ...	39.2	101.0	31.9	102.6	7.3	96.1	4.5	28.3	3.2	25.0	1.3	40.6
1953 ...	38.9	100.3	31.6	101.6	7.3	96.1	5.2	32.7	3.8	29.7	1.4	43.8
1954 ...	38.7	99.7	31.5	101.3	7.1	93.4	5.4	34.0	4.0	31.3	1.4	43.8
1955 ...	40.1	103.4	32.5	104.5	7.6	100.0	7.1	44.7	5.3	41.4	1.8	56.3
1956 ...	40.9	105.4	32.8	105.5	8.1	106.6	7.3	45.9	5.4	42.2	1.8	56.3
1957 ...	35.0	90.2	29.2	93.9	5.8	76.3	7.4	46.5	5.6	43.8	1.8	56.3
1958 ...	36.1	93.0	30.0	96.5	6.1	80.3	8.3	52.2	6.5	50.8	1.8	56.3
1959 ...	40.5	104.4	33.7	108.4	6.8	89.5	9.9	62.3	7.7	60.2	2.3	71.9
1960 ...	36.0	92.8	29.6	95.2	6.4	84.2	9.6	60.4	7.8	60.9	1.8	56.3
1961 ...	35.5	91.5	29.5	94.9	6.0	78.9	10.5	66.0	8.5	66.4	2.0	62.5
1962 ...	37.3	96.1	30.8	99.0	6.5	85.5	11.7	73.6	9.3	72.7	2.4	75.0
1963 ...	39.2	101.0	31.8	102.3	7.3	96.1	13.0	81.8	10.4	81.3	2.6	81.3
1964 ...	40.8	105.2	33.4	107.4	7.4	97.4	14.4	90.6	11.4	89.1	2.9	90.6
1965 ...	41.1	105.9	33.4	107.4	7.7	101.3	15.5	97.5	12.4	96.9	3.1	96.9
1966 ...	40.8	105.2	32.8	105.5	8.0	105.3	16.1	101.3	12.8	100.0	3.3	103.1
1967 ...	38.8	100.0	31.1	100.0	7.6	100.0	15.9	100.0	12.8	100.0	3.2	100.0
1968 ...	41.5	107.0	34.0	109.3	7.4	97.4	18.2	114.5	14.3	111.7	3.9	121.9
1969 ...	41.0	105.7	33.2	106.8	7.8	102.6	17.3	108.8	13.4	104.7	4.0	125.0
1970 ...	39.5	101.8	32.2	103.5	7.3	96.1	17.8	111.9	14.0	109.4	3.8	118.8
1971 ...	43.5	112.1	36.3	116.7	7.1	93.4	20.7	130.2	16.3	127.3	4.5	140.6
1972 ...	45.8	118.0	38.8	124.8	7.0	92.1	22.8	143.4	17.6	137.5	5.2	162.5
1973 ...	46.2	119.1	38.9	125.1	7.3	96.1	21.8	137.1	17.5	136.7	4.3	134.4
1974 ...	40.1	103.4	33.0	106.1	7.2	94.7	17.7	111.3	14.8	115.6	3.0	93.8
1975 ...	37.0	95.4	31.1	100.0	5.9	77.6	17.8	111.9	14.9	116.4	2.9	90.6
1976 ...	43.4	111.9	36.9	118.6	6.5	85.5	20.6	129.6	17.2	134.4	3.4	106.3
1977 ...	48.4	124.7	41.6	133.8	6.8	89.5	22.0	138.4	18.6	145.3	3.4	106.3
1978 ...	51.0	131.4	44.0	141.5	7.0	92.1	22.9	144.0	19.3	150.8	3.6	112.5
1979 ...	50.0	128.9	42.6	137.0	7.3	96.1	21.0	132.1	17.8	139.1	3.2	100.0
1980 ...	42.7	110.1	35.8	115.1	6.9	90.8	17.3	108.8	15.1	118.0	2.2	68.8
1981 ...	38.8	100.0	32.7	105.1	6.1	80.3	17.3	108.8	14.9	116.4	2.4	75.0
1982 ...	37.3	96.1	32.5	104.5	4.9	64.5	16.7	105.0	14.7	114.8	2.0	62.5
1983 ...	44.5	114.7	39.2	126.0	5.4	71.1	20.4	128.3	17.8	139.1	2.6	81.3
1984 ...	48.5	125.0	42.5	136.7	6.1	80.3	20.9	131.4	18.6	145.3	2.4	75.0
1985 ...	49.5	127.6	43.6	140.2	5.9	77.6	21.6	135.8	19.1	149.2	2.5	78.1
1986 ² ...	53.8	138.7	46.6	149.8	7.2	94.7	22.0	138.4	19.5	152.3	2.7	84.4

See footnotes at end of table.

Table 9.--Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-86--Continued

Year	Board						Portland cement		Steel products ^{2/}		Brick	
	Particleboard ^{1/}		Hardboard		Insulating		Shipments	Index 1967=100	Shipments	Index 1967=100	Shipments	Index 1967=100
	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100						
	Million square feet (3/4-inch basis)		Million square feet (1/8-inch basis)		Million square feet (1/2-inch basis)		Million barrels		Thousand tons		Million bricks	
1950 ...	3/21	1.9	.....	....	.....	....	228	61.0	8,602	75.6	6,486	91.1
1951 ...	3/30	2.7	.....	....	.....	....	241	64.4	9,583	84.2	6,307	88.6
1952 ...	3/33	3.0	.....	....	.....	....	251	67.1	7,801	68.6	5,642	79.3
1953 ...	3/42	3.8	.....	....	.....	....	261	69.8	9,918	87.2	5,771	81.1
1954 ...	3/48	4.3	1,321	38.7	2,650	82.0	275	73.5	8,635	75.9	6,657	93.5
1955 ...	3/70	6.3	1,574	46.1	2,999	92.8	293	78.3	9,682	85.1	7,741	108.8
1956 ...	3/111	10.0	1,634	47.9	2,984	92.3	309	82.6	10,441	91.8	7,382	103.7
1957 ...	183	16.4	1,704	49.9	2,674	82.7	290	77.5	12,523	110.1	6,306	88.6
1958 ...	3/250	22.4	1,836	53.8	2,904	89.8	307	82.1	8,723	76.7	6,255	87.9
1959 ...	296	26.6	2,296	67.3	3,149	97.4	335	89.6	8,514	74.8	7,258	102.0
1960 ...	268	24.1	2,162	63.3	2,856	88.3	312	83.4	9,664	85.0	6,502	91.4
1961 ...	326	29.3	2,421	70.9	2,833	87.6	321	85.8	9,260	81.4	6,428	90.3
1962 ...	408	36.6	2,790	81.7	2,883	89.2	332	88.8	9,315	81.9	6,913	97.1
1963 ...	497	44.6	3,131	91.7	3,059	94.6	349	93.3	10,051	88.4	7,405	104.0
1964 ...	640	57.5	3,321	97.3	3,322	102.8	366	97.9	10,992	96.6	7,744	108.8
1965 ...	807	72.4	3,454	101.2	3,394	105.0	374	100.0	11,836	104.1	8,089	113.7
1966 ...	998	89.6	3,502	102.6	3,097	95.8	381	101.9	11,862	104.3	7,552	106.1
1967 ...	1,114	100.0	3,414	100.0	3,233	100.0	374	100.0	11,375	100.0	7,117	100.0
1968 ...	1,420	127.5	4,262	124.8	3,525	109.0	397	106.1	12,195	107.2	7,557	106.2
1969 ...	1,714	153.9	4,813	141.0	3,656	113.1	410	109.6	11,402	100.2	7,290	102.4
1970 ...	1,757	157.7	4,715	138.1	3,246	100.4	390	104.3	10,565	92.9	6,496	91.3
1971 ...	2,382	213.8	5,674	166.2	3,889	120.3	420	112.3	8,666	76.2	7,570	106.4
1972 ...	3,086	277.0	6,629	194.2	3,973	122.9	440	117.6	8,589	75.5	8,402	118.1
1973 ...	3,434	308.3	6,965	204.0	3,975	123.0	471	125.9	10,731	94.3	8,674	121.9
1974 ...	2,998	269.1	6,409	187.7	3,252	100.6	432	115.5	11,360	99.9	6,673	93.8
1975 ...	2,686	241.1	5,198	152.3	2,919	90.3	367	98.1	8,119	71.4	6,262	88.0
1976 ...	3,463	310.9	6,310	184.8	3,375	104.4	387	103.5	7,508	66.0	7,218	101.4
1977 ...	4,130	370.7	7,011	205.4	3,485	107.8	419	112.0	7,553	66.4	8,663	121.7
1978 ...	4,537	407.3	8,200	240.2	3,470	107.3	451	120.6	9,612	84.5	8,586	120.6
1979 ...	4,207	377.6	8,033	235.3	3,400	105.2	451	120.6	9,978	87.7	7,708	108.3
1980 ...	3,700	332.1	6,328	185.4	2,818	87.2	405	108.3	8,742	76.9	6,090	85.6
1981 ...	3,598	323.0	5,960	174.6	2,118	65.5	382	102.1	8,446	74.3	5,059	71.1
1982 ...	3,118	279.9	(4/)	(4/)	1,841	56.9	344	92.0	6,260	55.0	5,119	71.9
1983 ...	3,956	355.1	(4/)	(4/)	2,397	74.1	377	100.8	6,276	55.2	6,218	87.4
1984 ...	4,473	401.5	(4/)	(4/)	2,743	84.8	436	116.6	6,052	53.2	6,991	98.2
1985 ...	4,607	413.6	(4/)	(4/)	2,918	90.3	446	119.3	6,407	56.3	6,605	92.8
1986 ^{3/} ...	4,911	440.8	(4/)	(4/)	2,861	88.5	471	125.9	5,141	45.2	7,184	100.9

^{1/} Includes medium-density fiberboard beginning in 1975.

^{2/} Construction, including maintenance. Net shipments.

^{3/} Forest Service estimates.

^{4/} Not available.

^{5/} Preliminary.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture, and the National Particleboard Association.

Table 10.--Volume and value of imports and exports of timber products, by product, 1986

Item	Standard unit of measure	Imports ^{1/}		Exports	
		Volume	Value ^{2/}	Volume	Value ^{3/}
			Million dollars		Million dollars
Logs:					
Softwoods	Million board feet	52.1	7.2	3,488.5	1,129.4
Hardwoods	do	26.4	4.1	138.9	97.3
Total	do	78.5	11.3	3,627.4	1,226.6
Lumber:					
Softwoods	do	14,249.1	2,966.1	1,877.0	643.8
Hardwoods	do	346.9	168.3	526.7	344.2
Railroad ties	do	23.1	3.3	23.3	6.1
Total	do	14,619.1	3,137.8	2,427.1	994.1
Veneer:					
Softwoods	Million square feet	393.5	15.6	470.3	15.2
Hardwoods	do	1,603.9	114.3	995.8	81.8
Total	do	1,997.3	129.9	1,466.0	96.9
Plywood:					
Softwoods	do	131.6	34.2	595.6	131.3
Hardwoods	do	3,805.5	484.5	60.4	13.4
Total	do	3,937.1	518.7	656.0	144.7
Particleboard	do	1,103.9	136.6	172.0	34.4
Hardboard	do	855.2	56.1	182.7	23.5
Pulpwood:					
Round	Thousand cords	60.9	4.6	42.2	2.4
Chips	do	568.2	19.6	1,904.5	170.0
Total	do	629.1	24.2	1,946.7	172.4
Woodpulp	Thousand short tons	4,581.8	1,601.4	4,458.3	1,662.5
Paper and board:					
Newsprint	do	8,587.5	3,682.4	392.2	194.5
Other paper and board	do	2,959.0	1,564.8	3,913.0	1,668.3
Paper and board products	do	389.9	788.7	526.5	685.8
Total	do	11,936.5	6,035.9	4,831.8	2,548.7
Other wood products ^{4/}			1,611.9		788.5
Total all products			13,263.6		7,692.2

^{1/}Imports for consumption.^{2/}Customs value which is generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges.^{3/}Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.^{4/}Includes poles and piling, fuelwood, wood charcoal, cork, waste paper, wood containers, wood doors, and other miscellaneous products. Does not include wood furniture or printed material.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51, 52).

Table 11.--Value of imports and exports of all commodities and timber products, 1950-86

Year	Imports ^{1/}					Exports ^{2/}				
	All commodities		Timber products			All commodities		Timber products		
			Total	Proportion ^{3/}				Total	Proportion ^{3/}	
	Million current dollars	Million 1982 dollars ^{4/}	Million current dollars	Million 1982 dollars ^{4/}	Percent	Million current dollars	Million 1982 dollars ^{4/}	Million current dollars	Million 1982 dollars ^{4/}	Percent
1950	8,735	38,822	1,112	4,942	12.7	10,142	41,566	190	779	1.9
1951	10,813	40,498	1,304	4,884	12.1	14,868	54,263	380	1,387	2.6
1952	(5/)	(5/)	1,261	4,984	(5/)	15,026	54,839	319	1,164	2.1
1953	10,777	44,718	1,302	5,402	12.1	15,626	57,874	261	967	1.7
1954	10,232	42,456	1,327	5,506	13.0	14,948	55,566	345	1,283	2.3
1955	(5/)	(5/)	1,494	6,357	(5/)	15,390	55,964	439	1,596	2.9
1956	12,490	52,479	1,588	6,672	12.7	18,838	65,867	444	1,552	2.4
1957	12,921	54,290	1,466	6,160	11.3	20,630	69,461	482	1,623	2.3
1958	12,734	56,097	1,428	6,291	11.2	17,693	59,774	450	1,520	2.5
1959	14,987	64,879	1,676	7,255	11.2	17,383	58,137	508	1,699	2.9
1960	14,652	62,615	1,645	7,030	11.2	20,300	66,776	612	2,013	3.0
1961	14,357	62,152	1,636	7,082	11.4	20,629	66,761	650	2,104	3.2
1962	16,249	70,956	1,764	7,703	10.9	21,359	68,900	655	2,113	3.1
1963	17,014	72,093	1,734	7,347	10.2	22,922	73,704	739	2,376	3.2
1964	18,600	77,178	1,882	7,809	10.1	26,136	83,236	867	2,761	3.3
1965	21,285	86,174	1,977	8,004	9.3	27,135	83,492	917	2,822	3.4
1966	25,360	98,677	2,165	8,424	8.5	29,884	88,677	1,024	3,039	3.4
1967	26,733	102,034	2,087	7,966	7.8	31,142	90,267	1,150	3,333	3.7
1968	32,970	123,947	2,446	9,195	7.4	33,953	96,457	1,362	3,869	4.0
1969	35,863	130,887	2,734	9,978	7.6	37,462	102,355	1,509	4,123	4.0
1970	39,756	137,090	2,546	8,779	6.4	42,590	110,052	1,816	4,693	4.3
1971	45,516	150,715	2,937	9,725	6.5	43,492	107,653	1,692	4,188	3.9
1972	55,290	172,781	3,632	11,350	6.6	48,887	117,235	2,038	4,887	4.2
1973	69,024	194,434	4,468	12,586	6.5	70,246	149,142	3,006	6,382	4.3
1974	100,140	198,690	4,778	9,480	4.8	97,144	172,547	4,165	7,398	4.3
1975	96,477	178,331	4,141	7,654	4.3	106,102	170,857	4,088	6,583	3.9
1976	121,121	217,452	5,590	10,036	4.6	113,319	174,875	4,695	7,245	4.1
1977	147,976	247,452	6,720	11,237	4.5	117,926	173,421	4,664	6,859	4.0
1978	172,912	262,784	8,028	12,201	4.6	141,126	193,854	4,963	6,817	3.5
1979	205,850	266,991	9,181	11,908	4.5	178,591	218,862	6,854	8,400	3.8
1980	239,943	249,941	8,648	9,008	3.6	216,592	240,124	8,516	9,441	3.9
1981	259,012	254,933	9,042	8,900	3.5	228,961	234,832	7,925	8,128	3.5
1982	242,340	242,340	8,382	8,382	3.5	207,158	207,158	7,151	7,151	3.5
1983	256,680	263,262	10,067	10,325	3.9	195,969	193,263	7,044	6,947	3.6
1984	322,949	332,594	12,235	12,600	3.8	212,056	205,481	7,210	6,986	3.4
1985	343,067	361,885	12,539	13,227	3.7	206,926	204,270	6,699	6,613	3.2
1986 ^{5/}	368,657	400,279	13,264	13,264	3.6	206,376	206,997	7,692	7,715	3.7

^{1/}Imports for consumption. Customs value which is generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges.

^{2/}Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

^{3/}Timber products as a percent of all commodities.

^{4/}Converted to 1982 dollars by dividing current dollars by the implicit price deflators for gross national product for imports and exports.

^{5/}Not available.

^{6/}Preliminary.

NOTE: Includes revisions for the years 1964-79 and 1984-85.

Sources: U.S. Department of Commerce, of the Census (51, 52); U.S. Council of Economic Advisers (29).

Table 12.--Foreign exchange rates by selected country and year, 1970-86
[Currency units per dollar]

Country	Currency	1986	1985	1984	1980	1975	1970
North America							
Canada	Dollar	1.3896	1.3658	1.2953	1.1693	1.0173	1.0438
Latin America							
Brazil	Cruzeiro	13.051	6205.10	1841.50	(1/)	(1/)	(1/)
Asia							
China, PR	Yuan	3.4615	2.9434	2.3308	(1/)	(1/)	(1/)
Hong Kong	Dollar	7.8037	7.7911	7.8188	(1/)	(1/)	(1/)
India	Rupee	12.597	12.332	11.348	7.8866	8.3854	7.5569
Japan	Yen	168.35	238.47	237.45	226.63	296.69	358.1662
Malaysia	Ringgit	2.5830	2.4806	2.3448	2.1767	2.3950	3.0868
Singapore	Dollar	2.1782	2.2008	2.1325	(1/)	(1/)	(1/)
South Korea	Won	884.61	861.89	807.91	(1/)	(1/)	(1/)
Sri Lanka	Rupee	27.933	27.187	23.428	16.167	6.952	5.962
Taiwan	Dollar	37.837	39.889	39.633	(1/)	(1/)	(1/)
Thailand	Baht	26.314	27.193	23.582	(1/)	(1/)	(1/)
Africa							
South Africa	Rand ^{2/}	43.952	44.57	69.534	128.54	136.47	139.24
Europe							
Austria	Schilling	15.260	20.676	20.005	12.945	17.401	25.867
Belgium	Franc	44.662	59.336	57.749	29.237	36.694	49.655
Denmark	Krone	8.0954	10.598	10.354	5.6345	5.7351	7.4995
Finland	Markka	5.0721	6.1971	6.0007	3.7206	3.6651	4.2119
France	Franc	6.9256	8.9799	8.7355	4.2250	4.2819	5.5288
Germany	Deutchemark	2.1704	2.9419	2.8454	1.8175	2.4553	3.6464
Greece	Drachma	139.93	138.40	112.73	(1/)	(1/)	(1/)
Ireland	Pound ^{2/}	134.14	106.62	108.64	205.77	222.16	239.59
Italy	Lira	1491.16	1908.90	1756.10	856.20	652.40	627.35
Netherlands	Guilder	2.4484	3.3184	3.2083	1.9875	2.5232	3.6165
Norway	Krone	7.3984	8.5933	8.1596	4.9381	5.2137	7.1471
Portugal	Escudo	149.80	172.07	147.700	50.082	25.454	28.589
Spain	Peseta	140.04	169.98	160.78	71.758	57.393	70.028
Sweden	Krona	7.1272	8.6031	8.2706	4.2309	4.1424	5.1862
Switzerland	Franc	1.7979	2.4551	2.3500	1.6772	2.5811	4.3106
United Kingdom	Pound ^{2/}	146.77	129.74	133.66	232.58	222.16	239.59
Other							
Australia	Dollar ^{2/}	67.093	70.026	87.937	114.00	130.77	111.36
New Zealand	do ^{2/}	52.456	49.752	57.837	97.34	121.16	111.48
Index:							
United States	Dollar ^{3/}	112.22	143.01	138.19	87.39	98.50	121.07

^{1/}Not available.

^{2/}Value in U.S. cents.

^{3/}Index (March 1973=100) of the geometric weighted average of the exchange value of the U.S. dollar against the currencies of Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden, Switzerland, and the United Kingdom. Weights are the 1972-76 average total trade shares of each of the 10 countries.

Source: U.S. Federal Reserve System, Board of Governors (63).

Table 13.--Miscellaneous product prices, by selected item, State and year, 1975-86

Product	Unit of measure	1986	1985	1984	1983	1982	1980	1975
Box and excelsior bolts (peeled)								
Aspen								
Wisconsin ^{1/}								
4 feet x 4 feet x								
96-100 inches	Dollars per cord	31.50-	50.00-	32.50- 50.00	31.50- 95.00	56.00-	44.50- 52.50	.....
Charcoal timber (unpeeled) ^{2/}								
Mixed species								
Ohio ^{3/}	Dollars per ton	16.70	16.47	15.45	14.20	15.98	14.87	9.04
Cooperage								
White oak								
Illinois ^{4/}	Dollars per M board feet	260.00	268.00	238.00	245.00	256.00	289.00	.....
Ohio ^{5/}	do	.....	224.00	224.00	.....	217.00	246.00	133.00
Fuelwood								
Mixed hardwoods								
New Hampshire ^{6/}								
12, 14, and 16-foot lengths	Dollars per standard cord	85.00-130.00	75.00-110.00	65.00- 95.00+	65.00- 95.00+	65.00- 95.00+	65.00- 95.00+	20.00- 55.00
Wisconsin ^{7/}	do	22.50- 78.00	27.00- 80.00	18.00-125.00	29.00-125.00	33.00-126.00	34.00-121.00	.....
Handle stock								
Ash								
Ohio ^{5/}								
All grades	Dollars per M board feet	.....	275.50	140.00	229.00	.....	276.00	159.00
Poles (barky)								
Southern pine								
Louisiana ^{8/}								
30-foot	Dollars each	11.30- 14.30	9.70- 14.30	9.50- 13.50	10.40- 14.90	11.00- 14.80	10.60- 14.00	5.60- 8.90
50-foot	do	43.20- 57.40	38.00- 51.10	37.50- 49.10	44.70- 58.00	41.70- 57.40	40.70- 51.40	26.80- 37.30
60-foot	do	54.50- 63.50	- 78.00	- 65.50	70.60- 74.50	68.80- 77.60	69.10- 78.30	45.20- 51.80
Posts (peeled)								
Pine and/or white cedar								
Wisconsin ^{9/}								
6 inches x 8 feet	do	.....	1.68-	1.68-	1.95-	.....	1.20- 2.50	.....

Sources: University of Wisconsin, Forestry Department (69);
Ohio Department of Agriculture, Crop Reporting Service, Division
of Markets (20); Illinois Cooperative Crop Reporting Service
(10); University of New Hampshire, Cooperative Extension Service
and New Hampshire Department of Resources and Economic Development
(18); and Louisiana Department of Agriculture, Office of
Marketing (12).

^{1/}Delivered to mill.
^{2/}Pulpwood, charcoal, and ferro-alloy timber.
^{3/}Delivered to buyers, f.o.b. car or mill.
^{4/}F.o.b. mill.
^{5/}Delivered to buyers. International 1/4-inch log rule.
^{6/}Delivered to buyers' premises.
^{7/}Delivery charges to final consumer may or
may not be included.
^{8/}F.o.b. plant or concentration point. 30-foot, class
7 and 5; 50-foot, class 4 and 2; 70-foot, class
3 and 2.
^{9/}Delivered to yard.

Table 14.--Log imports by major species, 1950-86
[Million board feet, log scale]

Year	Total	Softwoods	Hardwoods				
			Total	Mahogany	Philippine mahogany or lauan	Birch and maple	Other
1950	268.5	156.5	111.9	56.5	.....	.....	55.4
1951	212.0	84.8	127.2	48.4	.....	.....	78.8
1952	190.8	113.8	77.1	34.8	.....	.....	42.3
1953	227.1	115.5	111.6	47.7	.....	.....	63.9
1954	220.9	128.2	92.6	37.8	29.5	.....	25.4
1955	198.8	79.4	119.3	50.8	33.8	.....	34.7
1956	160.3	39.7	120.6	46.6	37.9	.....	36.1
1957	131.3	40.5	90.9	27.8	33.4	.....	29.7
1958	95.3	21.6	73.8	21.3	17.9	.....	34.6
1959	98.2	25.4	72.8	22.5	23.5	.....	26.8
1960	112.5	32.3	80.2	25.2	16.8	.....	38.3
1961	105.7	57.1	48.6	15.5	9.1	.....	24.0
1962	100.1	38.1	62.1	16.6	15.4	.....	30.1
1963	97.9	44.1	53.9	13.7	8.7	1.8	29.7
1964	63.4	8.7	54.7	16.1	7.5	6.9	24.2
1965	68.1	13.5	54.6	12.8	11.0	6.2	24.7
1966	95.6	42.5	53.1	16.1	2.8	6.3	27.9
1967	76.9	33.9	43.1	10.5	4.6	6.6	21.4
1968	79.0	33.1	45.9	8.5	1.9	6.5	28.9
1969	81.8	41.7	40.2	6.5	3.1	7.6	22.9
1970	144.4	106.5	37.9	6.8	.7	8.2	22.2
1971	84.0	55.7	28.3	3.3	.2	8.7	16.1
1972	39.3	11.3	28.0	3.6	.7	7.9	15.8
1973	33.5	8.5	25.0	2.1	3.2	9.2	10.6
1974	76.6	45.6	31.0	3.4	.9	12.3	14.4
1975	85.5	68.5	17.0	1.6	.3	7.2	7.8
1976	81.6	67.4	14.2	1.2	.6	8.7	3.7
1977	154.6	139.5	15.0	2.4	.5	8.9	3.2
1978	96.9	79.1	17.8	1.5	($\frac{1}{2}$)	9.1	7.2
1979	132.9	118.4	14.6	1.1	.3	8.4	4.8
1980	127.5	114.1	13.4	1.0	($\frac{1}{2}$)	7.4	5.0
1981	101.1	87.6	13.5	.6	.....	8.7	4.3
1982	117.0	98.8	18.3	.8	($\frac{1}{2}$)	10.2	7.3
1983	165.0	142.5	22.5	.3	.3	5.1	16.9
1984	146.9	116.8	30.1	.5	.3	4.4	24.9
1985	99.2	70.8	28.4	.3	.3	2.9	24.9
1986 ² /.....	78.5	52.1	26.4	1.3	1.6	3.0	20.5

¹/Less than 50,000 board feet.
²/Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (52).

Table 15.--Log imports by major region of origin, 1950-86
[Million board feet, log scale]

Year	Total	Canada	Mexico and Central America ^{1/}	South America	Africa	Asia	Other ^{2/}
1950	268.5	173.0	29.1	4.1	41.4	20.8	0.1
1951	212.0	104.0	24.6	4.2	38.3	41.0	.1
1952	190.8	127.0	24.2	1.2	17.8	20.7	.1
1953	227.1	132.5	19.3	5.2	36.1	33.9	(^{3/})
1954	220.9	139.1	13.5	10.1	26.5	31.6	.1
1955	198.8	92.0	15.0	13.7	39.5	38.6	(^{3/})
1956	160.3	52.8	14.0	19.5	35.5	38.4	.1
1957	131.3	49.1	13.1	16.4	18.6	34.0	.2
1958	95.3	27.7	15.7	15.6	17.6	18.6	.1
1959	98.2	31.9	4.7	13.1	21.5	26.3	.7
1960	112.5	39.2	5.5	19.8	27.4	19.9	.7
1961	105.7	62.5	7.0	13.3	12.7	9.7	.6
1962	100.1	42.6	8.8	21.9	10.9	15.6	.3
1963	97.9	51.5	3.5	20.3	13.5	8.8	.3
1964	63.4	16.4	4.6	16.7	17.5	7.8	.4
1965	68.1	20.3	3.4	18.0	14.1	11.7	.6
1966	95.6	49.4	3.7	21.3	17.4	3.6	.3
1967	76.9	40.6	3.0	18.3	9.7	4.9	.3
1968	79.0	39.9	3.1	26.8	6.8	2.1	.3
1969	81.8	49.5	2.1	18.3	8.3	3.5	.2
1970	144.4	114.9	2.3	17.6	8.3	1.0	.3
1971	84.0	64.6	2.2	13.1	3.2	.9	(^{3/})
1972	39.3	17.3	2.6	13.9	3.8	1.4	.3
1973	33.5	17.8	3.0	2.9	4.8	4.8	.2
1974	76.6	57.0	.....	1.3	4.0	9.1	5.1
1975	85.5	80.3	.3	.....	1.4	.1	3.4
1976	81.6	78.0	.....	.....	1.3	.7	1.5
1977	154.6	150.5	.....	.....	2.5	.6	.9
1978	96.9	85.9	.4	5.5	4.1	.5	.5
1979	132.9	111.2	.2	17.4	1.5	1.1	1.7
1980	127.5	124.2	.2	(^{3/})	1.3	.2	1.6
1981	101.1	99.4	.4	(^{3/})	.7	.6	.1
1982	117.0	115.4	.2	.1	.9	.4	(^{3/})
1983	165.0	161.5	1.0	.1	.3	1.7	.3
1984	146.9	143.1	.2	.1	.7	1.8	1.0
1985	99.2	81.1	.1	.5	3.2	13.9	.4
1986 ^{4/}	78.5	61.1	.1	.2	1.2	5.4	10.6

^{1/} Includes the West Indies.

^{2/} For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/} Less than 50,000 board feet.

^{4/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of Census (52).

Table 16.--Log exports by major species, 1950-86
[Million board feet, Scribner log scale]

Year	Total	Softwoods				Hardwoods		
		Total	Douglas-fir	Port-Orford cedar	Other	Total	Walnut	Other
1950	48.2	28.9	1.0	0.3	27.6	19.3	1.0	18.3
1951	79.4	57.9	2.4	.6	54.9	21.5	1.0	20.5
1952	63.7	44.4	4.2	1.9	38.3	19.2	.3	18.9
1953	115.1	86.0	12.4	3.5	70.0	29.2	.5	28.6
1954	139.5	106.4	12.8	13.8	79.8	33.1	.6	32.5
1955	166.2	144.2	9.8	10.7	123.7	22.0	1.2	20.8
1956	187.7	154.9	15.8	13.9	125.2	32.8	1.1	31.6
1957	139.3	107.3	8.1	22.8	76.4	32.0	1.4	30.6
1958	169.8	127.3	12.4	32.3	82.7	42.5	2.3	40.2
1959	204.6	167.6	20.8	39.2	107.7	37.0	3.7	33.2
1960	266.3	210.3	27.5	37.2	145.6	56.0	10.2	45.9
1961	481.8	432.2	66.8	61.2	304.2	49.5	7.2	42.4
1962	522.2	452.7	48.1	41.5	363.1	69.5	10.3	59.2
1963	951.3	879.6	71.6	63.9	744.1	71.8	16.5	55.3
1964	1,088.1	1,025.8	97.8	37.0	891.0	62.2	9.7	52.6
1965	1,195.0	1,113.6	111.3	39.1	963.2	81.4	23.6	57.9
1966	1,391.2	1,315.7	130.5	41.2	1,144.0	75.5	12.5	63.0
1967	1,972.1	1,875.1	269.5	34.6	1,570.9	97.0	16.1	80.9
1968	2,568.1	2,473.2	396.5	38.4	2,038.3	94.9	21.8	73.0
1969	2,396.5	2,316.3	380.6	40.7	1,895.1	80.2	20.6	59.5
1970	2,740.9	2,672.0	487.0	54.1	2,130.9	68.9	17.4	51.5
1971	2,288.8	2,229.8	444.5	40.2	1,745.1	59.0	12.9	46.2
1972	3,141.4	3,047.5	766.5	46.1	2,234.9	93.9	15.5	78.4
1973	3,366.1	3,252.2	973.0	29.7	2,249.4	113.9	15.7	98.2
1974	2,642.4	2,523.7	752.7	35.6	1,735.4	118.7	7.8	110.8
1975	2,666.9	2,600.6	820.4	38.7	1,741.5	66.3	8.5	57.8
1976	3,249.9	3,155.7	1,022.4	38.4	2,094.9	94.3	7.4	86.9
1977	3,069.6	2,980.0	1,007.2	20.7	1,952.1	89.7	7.6	82.0
1978	3,409.2	3,298.4	1,192.2	29.2	2,077.0	110.8	8.8	102.0
1979	3,896.8	3,768.2	1,351.0	24.6	2,392.6	128.5	6.8	121.7
1980	3,260.9	3,109.1	1,272.4	14.0	1,822.7	151.8	9.4	142.4
1981	2,488.6	2,377.1	1,026.9	16.9	1,333.3	111.5	6.2	105.3
1982	3,208.1	3,115.0	1,446.5	12.4	1,656.2	93.2	4.7	88.4
1983	3,307.3	3,195.8	1,421.6	9.5	1,764.8	111.5	4.6	106.9
1984	3,494.9	3,369.4	1,588.5	13.0	1,767.9	125.6	5.5	120.0
1985	3,843.2	3,732.0	1,785.5	14.8	1,931.6	111.2	5.5	105.7
1986 ^{1/}	3,627.4	3,488.5	1,615.6	12.8	1,860.1	138.9	5.6	133.3

^{1/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51).

Table 17.--Log exports by major region of destination, 1950-86
[Million board feet, Scribner log scale]

Year	Total	Canada	Western Europe	Japan	Korea	China, Mainland	Other
1950	48.2	42.5	3.6	.....	.....	.....	2.1
1951	79.4	71.8	4.7	1.4	.....	.....	1.6
1952	63.7	53.8	3.0	6.5	.....	.....	.4
1953	115.1	69.2	3.8	41.6	.....	.....	.6
1954	139.5	75.4	4.8	54.5	3.9	.....	.9
1955	166.2	138.4	8.9	18.0	.1	.....	.7
1956	187.7	160.2	5.7	20.5	.....	.....	1.3
1957	139.3	97.1	5.3	36.0	.....	.....	1.0
1958	169.8	112.6	7.7	47.9	.3	.....	1.3
1959	204.6	126.6	7.3	70.1	.1	.....	.5
1960	266.3	150.7	15.9	98.6	(1/)	.....	1.1
1961	481.8	99.6	16.3	364.8	.1	.....	1.0
1962	522.2	167.3	24.8	329.0	.4	.....	.8
1963	951.3	209.3	32.2	691.1	17.6	.....	1.2
1964	1,088.1	291.6	17.2	755.9	21.6	.....	1.8
1965	1,195.0	355.1	29.4	804.4	2.8	.....	3.4
1966	1,391.2	266.1	17.2	1,081.4	25.2	.....	1.3
1967	1,972.1	335.5	20.5	1,585.5	29.9	.....	.7
1968	2,568.1	341.8	28.7	2,119.2	75.1	.....	3.3
1969	2,396.5	324.6	29.6	2,007.3	32.2	.....	2.9
1970	2,740.9	291.8	23.1	2,366.1	48.2	.....	11.7
1971	2,288.8	339.9	20.5	1,847.1	73.9	.....	7.4
1972	3,141.4	519.1	31.9	2,528.0	53.8	.....	8.7
1973	3,366.1	417.8	41.5	2,779.5	113.7	.....	13.5
1974	2,642.4	332.3	39.1	2,114.2	149.2	.....	7.5
1975	2,666.9	277.6	35.3	2,256.4	86.4	.....	11.2
1976	3,249.9	362.5	48.6	2,675.1	150.5	.....	13.2
1977	3,069.6	350.0	46.0	2,460.1	203.3	.....	10.3
1978	3,409.2	368.5	57.5	2,646.1	321.8	.....	15.5
1979	3,896.8	407.6	65.4	3,149.1	258.9	.....	15.9
1980	3,260.9	317.8	90.4	2,544.2	201.7	87.8	19.0
1981	2,488.6	247.4	56.1	1,774.2	151.6	222.4	37.0
1982	3,208.1	302.5	47.8	1,978.7	277.7	547.0	54.4
1983	3,307.3	347.1	57.4	1,883.2	320.9	723.2	25.5
1984	3,494.9	421.2	52.6	1,759.8	289.1	866.6	105.7
1985	3,843.2	445.4	40.9	1,899.1	327.5	1,069.0	61.3
1986 ^{2/}	3,627.4	442.9	80.4	2,076.8	364.5	615.4	47.4

1/Less than 50,000 board feet.

2/Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51).

Table 18.--Average stumpage prices for sawtimber sold from National Forests, by selected species, 1950-86
[Dollars per thousand board feet]

Year and quarter	Softwoods					Hardwoods				
	Douglas-fir ^{1/}		Southern pine ^{2/}		Ponderosa pine ^{3/}	Western hemlock ^{4/}		All eastern hardwoods ^{5/}		Oak, white, red, and black ^{6/}
	Current	1967	Current	1967		Current	1967	Current	1967	Current
	dollars	dollars ^{7/}	dollars	dollars ^{7/}	dollars	dollars	dollars ^{7/}	dollars	dollars ^{7/}	dollars
1950	16.40	20.00	26.70	32.60	18.30	22.40	.....	.....	.....	.....
1951	25.40	27.90	34.60	38.00	33.60	36.90	.....	.....	.....	.....
1952	25.80	29.10	38.50	43.50	37.40	36.90	.....	.....	.....	.....
1953	20.20	23.10	34.20	39.10	25.90	29.60	.....	.....	.....	.....
1954	16.20	18.50	29.70	33.90	27.20	31.10	.....	.....	.....	.....
1955	28.90	32.90	32.00	36.40	26.10	29.70	.....	.....	.....	.....
1956	37.70	41.60	37.40	41.20	27.20	30.00	.....	.....	.....	.....
1957	26.20	28.10	31.50	33.80	24.20	25.90	.....	.....	.....	.....
1958	21.80	23.00	31.10	32.90	19.10	20.20	6.30	6.70	.....	.....
1959	36.80	38.80	35.20	37.10	20.60	21.70	11.10	11.70	21.10	22.30
1960	32.00	33.70	34.50	36.40	19.10	20.10	10.50	11.10	22.80	24.00
1961	27.60	29.20	26.80	28.40	12.10	12.80	9.70	10.30	18.00	19.00
1962	24.80	26.20	26.00	27.40	16.10	17.00	8.90	9.40	18.60	19.60
1963	27.90	29.50	25.10	26.60	15.80	16.70	10.40	11.00	21.50	22.80
1964	38.10	40.20	27.80	29.40	19.00	20.10	13.30	14.00	22.50	23.80
1965	42.60	44.10	31.70	32.80	19.80	20.50	19.10	19.80	25.00	25.90
1966	50.00	50.10	38.60	38.70	19.80	19.80	20.50	20.50	29.30	29.40
1967	41.70	41.70	38.30	38.30	22.20	22.20	21.80	21.80	27.00	27.00
1968	61.20	59.70	42.20	41.20	30.20	29.50	35.60	34.70	23.60	23.00
1969	82.20	77.20	51.70	48.50	71.00	66.70	45.10	42.30	30.20	28.40
1970	41.90	38.00	44.10	39.90	32.10	29.10	20.50	18.60	26.90	24.40
1971	49.00	43.00	52.20	45.80	37.60	33.00	20.60	18.10	24.60	21.20
1972	71.70	60.20	65.60	55.10	65.80	55.20	49.00	41.10	34.30	28.80
1973	138.10	102.50	93.40	69.30	92.30	68.50	99.30	73.60	46.90	34.10
1974	202.40	126.40	76.20	47.60	100.60	62.80	110.80	69.20	45.90	28.70
1975	169.50	96.90	57.00	32.60	71.20	40.70	68.80	39.30	33.90	19.40
1976	176.20	96.30	87.00	47.50	101.80	55.60	79.70	43.60	34.90	19.10
1977	225.90	116.30	100.30	51.60	131.40	67.70	89.30	46.00	37.90	19.50
1978	250.30	119.60	134.50	64.30	164.70	78.70	113.60	54.30	41.10	19.60
1979	394.40	167.40	155.20	65.90	239.00	101.40	200.80	85.20	46.80	19.50
1980	432.20	160.80	155.40	57.80	206.10	76.70	212.70	79.10	52.40	19.50
1981	350.20	119.40	172.00	58.60	195.20	66.50	163.40	55.70	50.90	17.30
1982	118.20	39.50	127.20	42.50	66.90	22.40	44.50	14.90	56.40	18.80
1983	161.60	53.30	140.60	46.40	104.00	34.30	62.20	20.50	60.10	19.80
1984	132.90	42.80	139.40	44.90	122.70	39.50	61.80	19.90	29.00	145.00
1985	126.20	40.90	90.70	29.40	101.40	32.80	50.50	16.40	65.40	21.20
1st quarter ...	124.70	40.30	117.60	38.00	83.60	27.00	50.50	16.30	67.40	21.80
2d quarter ...	119.60	38.70	102.30	33.10	109.10	35.30	52.80	17.10	74.60	24.10
3d quarter ...	129.30	42.10	73.80	24.00	88.60	28.80	43.10	14.00	57.60	18.70
4th quarter ...	132.80	42.90	77.60	25.10	179.90	58.20	69.40	22.40	62.70	20.30
1986	160.70	53.60	103.60	34.60	156.60	52.20	74.70	24.90	69.90	23.30
1st quarter ...	157.50	51.70	96.70	31.80	145.50	47.80	69.40	22.80	54.70	18.00
2d quarter ...	165.80	53.50	106.70	35.70	138.30	46.30	80.90	27.10	68.40	22.90
3d quarter ...	154.90	52.10	101.40	34.10	166.60	56.00	68.90	23.70	71.20	23.90
4th quarter ...	168.20	56.30	112.90	37.10	169.10	56.60	83.20	27.90	87.70	29.40
1987	160.70	53.60	103.60	34.60	156.60	52.20	74.70	24.90	69.90	23.30
1st quarter ...	157.50	51.70	96.70	31.80	145.50	47.80	69.40	22.80	54.70	18.00
2d quarter ...	165.80	53.50	106.70	35.70	138.30	46.30	80.90	27.10	68.40	22.90
3d quarter ...	154.90	52.10	101.40	34.10	166.60	56.00	68.90	23.70	71.20	23.90
4th quarter ...	168.20	56.30	112.90	37.10	169.10	56.60	83.20	27.90	87.70	29.40

^{1/}Western Washington and western Oregon, average prices for the years 1950-56 include Bureau of Land Management timber sales.

^{2/}Southern Region.

^{3/}Pacific Northwest Region (prior to January 1979 called the California Region). Includes Jeffrey pine.

^{4/}Pacific Northwest Region.

^{5/}Eastern and Southern Regions.

^{6/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{7/}Not available.

NOTE: Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices include KV payments and exclude timber sold by land exchanges and from land utilization project lands. Data for the years 1950-83 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

Sources: U.S. Department of Agriculture, Forest Service (19). Data for 1910-49 in *The demand and price situation for forest products, 1964, table 5 (31)*.

Table 19.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1986^{1/}

Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.	Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
SOFTWOODS, western				Not specified:			
Cedar:				Southwestern	24,546	177.3	7.22
Alaska cedar:				Pacific Southwest	539,721	24,093.0	44.64
Alaska	11,276	602.8	53.46	Pacific Northwest	71,741	4,750.4	66.22
				Total	636,008	29,020.7	45.63
Incense cedar:				Hemlock:			
Pacific Southwest	59,535	5,162.9	86.72	Mountain hemlock:			
Pacific Northwest	8,252	194.6	23.58	Pacific Northwest	8,383	158.2	18.87
Total	67,787	5,357.5	79.03				
Port-Orford cedar:				Western hemlock:			
Pacific Southwest	1,397	378.1	270.64	Northern	18,435	637.6	34.59
Pacific Northwest	10,202	8,606.7	843.65	Pacific Northwest	698,340	52,190.7	74.74
Total	11,599	8,984.8	774.64	Alaska	157,383	2,597.1	16.50
Western redcedar:				Total	874,158	55,425.4	63.40
Northern	39,685	2,902.2	73.13	Larch:			
Pacific Northwest	104,704	10,136.3	96.81	Northern	80,680	2,656.0	32.92
Alaska	9,485	21.5	2.26	Pacific Northwest	46,364	2,250.4	48.54
Total	153,874	13,060.0	84.87	Total	127,044	4,906.5	38.62
Douglas-fir:				Pine:			
East side:				Lodgepole pine:			
Northern	119,457	4,190.4	35.08	Northern	241,171	8,661.5	35.91
Rocky Mountain	2,790	71.8	25.73	Rocky Mountain	74,264	1,191.6	16.05
Southwestern	43,960	423.0	9.62	Intermountain	53,668	1,773.9	33.05
Intermountain	76,264	2,554.5	33.49	Pacific Southwest	10,423	167.6	16.08
Pacific Northwest	386,494	13,181.9	34.11	Pacific Northwest	93,677	962.6	10.28
Total	628,965	20,421.6	32.47	Total	473,203	12,757.2	26.96
West side:				Ponderosa pine:			
Pacific Southwest	331,523	21,578.4	65.09	Northern	29,028	1,866.8	64.31
Pacific Northwest	2,094,394	336,606.2	160.72	Rocky Mountain	95,230	4,547.9	47.76
Total	2,425,917	358,184.6	147.65	Southwestern	286,038	13,725.1	47.98
Fir:				Intermountain ^{5/}	125,171	5,155.4	41.19
Grand fir:				Pacific Southwest ^{5/}	345,824	54,141.3	156.56
Northern	130,974	4,180.1	31.92	Pacific Northwest ^{5/}	814,884	159,924.8	196.25
Intermountain	8,805	177.1	20.12	Total	1,696,175	239,361.2	141.12
Pacific Northwest	98,216	5,152.5	52.46	Sugar pine:			
Total	237,995	9,509.8	39.96	Pacific Southwest	152,060	25,794.8	169.64
Noble fir:				Pacific Northwest	29,708	5,914.9	199.10
Pacific Northwest	34,970	2,495.1	71.35	Total	181,768	31,709.7	174.45
Shasta red fir:				Western white pine:			
Pacific Northwest	26,414	2,676.6	101.33	Northern	24,267	2,893.1	119.22
Subalpine fir:				Pacific Southwest	642	33.8	52.66
Northern	23,460	771.8	32.90	Pacific Northwest	20,618	2,405.4	116.67
Rocky Mountain	2,394	17.5	7.31	Total	45,527	5,332.3	117.13
Southwestern	1,728	10.4	6.01	Redwood:			
Intermountain	5,439	199.0	36.59	Pacific Southwest	428	40.9	95.61
Pacific Northwest	10,367	137.6	13.27	Pacific Northwest	1,301	30.2	23.23
Total	43,388	1,136.3	26.19	Total	1,729	71.1	41.16
White fir:				Spruce:			
Intermountain	6,449	41.7	6.47	Black, red, and white spruce:	729	22.8	31.34
Pacific Northwest	241,384	10,086.6	41.79	Alaska			
Total	247,833	10,128.3	40.87				

See footnotes at end of table.

Table 19.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1986¹/--Continued

Species and region ² /	Volume ³ /	Value ⁴ /	Average price per M bd. ft.	Species and region ² /	Volume ³ /	Value ⁴ /	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
Engelmann spruce:				Spruce:			
Northern	42,334	1,591.1	37.58	Black, red, and white spruce:			
Rocky Mountain	44,106	858.9	19.47	Eastern	6,303	161.3	25.59
Southwestern	27,468	256.0	9.32	Softwoods not specified			
Intermountain	36,763	1,043.3	28.38	by species:			
Pacific Northwest	21,984	838.5	38.14	Southern	105	4.4	42.51
Total	172,655	4,587.9	26.57	Eastern	2,086	52.3	25.06
Sitka spruce:				Total	2,191	56.7	25.89
Pacific Northwest	14,166	1,329.6	93.85	Total, eastern softwoods	656,067	63,925.9	97.44
Alaska	52,094	1,794.5	34.45	Total, softwoods	8,982,318	885,591.1	98.59
Total	66,260	3,124.1	47.15	HARDWOODS, western			
Softwoods not specified				Alder:			
by species:				Pacific Northwest	514	33.4	64.95
Northern	77,441	592.9	7.66	Aspen:			
Rocky Mountain	19,745	188.1	9.53	Rocky Mountain	6,390	60.2	9.41
Intermountain	29,977	261.4	8.72	Southwestern	2,622	3.0	1.14
Pacific Southwest	2,581	44.2	17.11	Total	9,012	63.1	7.01
Pacific Northwest	22,773	1,541.9	67.71	Hardwoods not specified			
Other	77	7.3	30.17	by species:			
Total	152,594	2,630.8	17.24	Pacific Southwest	2,020	26.0	12.88
Total, western softwoods	8,326,251	821,665.2	98.68	Other	522	1.5	2.82
SOFTWOODS, eastern				Total	2,542	27.5	10.82
Fir:				Total, western hardwoods	12,068	124.0	10.28
Not specified:				HARDWOODS, eastern			
Eastern	873	9.7	11.14	Ash:			
Hemlock:				Eastern	2,402	335.0	139.50
Eastern hemlock:				Aspen:			
Southern	1,439	53.6	37.24	Eastern	24,263	416.8	17.18
Eastern	1,371	17.7	12.93	Basswood:			
Total	2,810	71.3	25.38	Eastern	1,449	77.5	53.47
Pine:				Beech:			
Eastern white pine:				Eastern	2,060	41.3	20.03
Southern	15,505	1,188.5	76.36	Birch:			
Eastern	2,548	137.8	54.09	Paper birch:			
Total	18,113	1,326.4	73.23	Eastern	2,579	99.6	38.63
Jack pine:				Yellow birch:			
Eastern	2,169	43.8	20.19	Eastern	5,849	300.5	51.37
Red pine:				Cherry:			
Eastern	1,752	72.3	41.30	Black cherry:			
Red and eastern white pine:				Eastern	22,895	5,457.9	238.39
Eastern	4,464	182.5	40.90	Maple:			
Southern pine:				Red maple:			
Southern	585,530	60,678.5	103.63	Eastern	9,595	364.6	38.00
Eastern	10,546	575.8	54.60	Sugar maple:			
Total	596,076	61,254.4	102.76	Eastern	11,896	787.2	66.18
Not specified:							
Eastern	21,316	747.5	35.07				

See footnotes at end of table.

Table 19.--Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1986^{1/} --Continued

Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.	Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
Oak:				Poplar:			
Chestnut oak:				Yellow-poplar:			
Eastern	1,103	23.3	21.10	Eastern	4,378	204.7	46.75
Red and black oak:				Yellow-poplar, basswood, and cucumber:			
Southern	15,543	1,662.9	106.99	Southern	24,572	1,117.4	45.47
Eastern	11,908	1,880.3	157.91	Hardwoods not specified by species:			
Total	27,451	3,543.3	129.07	Southern	27,154	1,306.9	48.13
White oak:				Eastern	22,606	1,007.8	44.58
Southern	10,337	677.1	65.51	Total	49,760	2,314.7	46.52
Eastern	5,396	446.6	82.76	Total, eastern hardwoods	277,894	19,424.8	69.90
Total	15,733	1,123.7	71.42	Total, hardwoods	289,962	19,548.8	67.42
Not specified:				Total, softwoods and hardwoods	9,272,280	905,140.0	97.62
Southern	32,547	1,313.9	40.37				
Eastern	39,362	1,903.4	48.36				
Total	71,909	3,217.4	44.74				

^{1/}Excludes pulpwood and miscellaneous products; also excludes timber sold by land exchanges and from land utilization project lands.

^{2/}Administrative regions of the Forest Service.

^{3/}Scribner Decimal C log rule except in the Northeastern States where International 1/4-inch log rule is used.

^{4/}High bid prices which include specified road costs; prices also include KV payments.

^{5/}Includes small amounts of Jeffrey pine.

NOTE: Data may not add to totals because of rounding. The stumpage prices shown in this table do not necessarily indicate values for any specific tract of public or private timber. Prices received for individual tracts may vary widely because of differences in timber quality, degree of competition, timber accessibility, variations in special costs, methods of allocating overhead costs by species, or other factors.

Source: U.S. Department of Agriculture, Forest Service (39).

Table 20.--Average stumpage prices for sawtimber sold from private lands in Louisiana,
by selected species, 1955-86

[Dollars per thousand board feet, Doyle log scale]

Year and quarter	Southern pine		Ash		Gums		Oaks	
	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}
1955	31.40	35.80	9.60	10.90	9.50	10.80	10.20	11.60
1956	33.00	36.40	11.00	12.10	9.80	10.80	10.60	11.70
1957	31.00	33.20	11.50	12.30	9.90	10.60	10.20	10.90
1958	30.70	32.50	10.90	11.50	10.10	10.70	10.20	10.80
1959	31.80	33.50	11.80	12.40	11.10	11.70	11.20	11.80
1960	30.20	31.80	12.80	13.50	11.20	11.80	10.90	11.50
1961	27.90	29.50	13.70	14.50	10.50	11.10	10.50	11.10
1962	28.40	30.00	16.00	16.90	11.70	12.30	11.90	12.60
1963	27.10	28.70	16.90	17.90	12.50	13.20	11.60	12.30
1964	27.00	28.50	18.40	19.40	13.90	14.70	12.40	13.10
1965	28.40	29.40	22.60	23.40	17.50	18.10	16.20	16.80
1966	34.30	34.40	23.00	23.00	19.50	19.50	17.90	17.90
1967	36.80	36.80	23.30	23.30	19.50	19.50	17.70	17.70
1968	40.70	39.70	25.60	25.00	20.00	19.50	19.00	18.50
1969	50.10	47.00	31.80	29.90	22.60	21.20	21.50	20.20
1970	46.40	42.00	28.10	25.50	21.00	19.00	20.40	18.50
1971	56.00	49.10	26.60	23.30	21.90	19.20	20.80	18.20
1972	66.30	55.70	28.50	23.90	23.80	20.00	23.10	19.40
1973	84.20	62.50	41.50	30.80	32.30	24.00	30.20	22.40
1974	90.90	56.80	48.20	30.10	36.80	23.00	35.50	22.20
1975	81.60	46.70	45.70	26.10	35.40	20.20	34.10	19.50
1976	101.10	55.20	45.80	25.00	37.20	20.30	37.30	20.40
1977	119.90	61.70	49.70	25.60	39.70	20.40	40.60	20.90
1978	156.20	74.60	59.40	28.40	46.20	22.10	46.50	22.20
1979	211.50	89.80	74.20	31.50	51.90	22.00	53.40	22.70
1980	189.20	70.40	70.20	26.10	53.10	19.80	55.50	20.60
1981	185.00	63.10	70.20	23.90	52.00	17.70	55.60	19.00
1982	144.60	48.30	71.10	23.80	53.70	17.90	57.50	19.20
1983	160.70	53.00	103.80	34.20	67.30	22.20	71.60	23.60
1984	158.80	51.20	109.00	35.10	68.00	21.90	72.70	23.40
1985	118.20	38.30	88.30	28.60	57.30	18.60	62.50	20.20
1st quarter ...	148.80	48.10	(2/)	(2/)	59.00	19.10	67.00	21.70
2d quarter	123.70	40.00	86.40	27.90	51.40	16.60	61.30	19.80
3d quarter	101.30	33.00	70.00	22.80	62.00	20.20	58.90	19.20
4th quarter ...	98.80	32.00	108.30	35.00	56.70	18.30	63.00	20.40
1986	112.30	37.50	87.90	29.30	53.70	17.90	64.70	21.60
1st quarter ...	101.70	33.40	97.00	31.90	54.60	17.90	66.60	21.90
2d quarter	95.00	31.80	80.00	26.80	53.90	18.00	63.60	21.30
3d quarter	128.90	43.30	86.70	29.20	54.00	18.20	64.30	21.60
4th quarter ...	123.60	41.40	(2/)	(2/)	52.50	17.60	64.20	21.50

^{1/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{2/}Not available.

Source: Louisiana Department of Agriculture, Office of Marketing (12).

Table 21.--Average prices for saw logs sold by private owners in Louisiana,
by selected species, 1955-86

[Dollars per thousand board feet, Doyle log scale, f.o.b. mill]

Year and quarter	Southern pine		Ash		Gums		Oaks	
	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}
1955	52.50	59.80	34.50	39.30	32.80	37.40	34.00	38.70
1956	54.70	60.30	37.20	41.00	34.30	37.80	34.80	38.40
1957	52.10	55.80	38.20	40.90	34.50	37.00	33.20	35.60
1958	52.00	55.00	39.60	41.90	35.60	37.60	34.10	36.00
1959	52.90	55.80	40.60	42.80	37.30	39.30	36.60	38.60
1960	51.70	54.50	41.10	43.30	38.00	40.00	36.20	38.10
1961	48.80	51.60	41.20	43.60	37.00	39.20	35.00	37.00
1962	47.80	50.40	44.50	46.90	39.90	42.10	37.90	40.00
1963	47.60	50.40	44.30	46.90	40.00	42.30	37.90	40.10
1964	48.20	50.90	46.40	49.00	41.50	43.80	39.40	41.60
1965	49.50	51.20	49.80	51.60	44.70	46.30	42.80	44.30
1966	55.80	55.90	53.00	53.10	49.30	49.40	46.60	46.70
1967	58.50	58.50	53.70	53.70	48.90	48.90	45.50	45.50
1968	63.60	62.00	55.40	54.00	48.70	47.50	46.50	45.40
1969	72.20	67.80	61.90	58.10	52.20	49.00	50.60	47.50
1970	68.40	62.00	59.00	53.40	52.00	47.10	50.60	45.80
1971	80.90	71.00	60.70	53.20	54.10	47.50	52.50	46.10
1972	93.10	78.20	63.40	53.20	57.40	48.20	56.00	47.00
1973	115.20	85.50	78.30	58.10	66.50	49.40	64.30	47.70
1974	124.60	77.80	91.00	56.80	80.00	50.00	77.40	48.30
1975	117.30	67.10	89.10	50.90	79.90	45.70	76.50	43.70
1976	138.00	75.40	93.10	50.90	86.80	47.40	87.00	47.50
1977	160.80	82.80	101.20	52.10	90.70	46.70	91.60	49.70
1978	201.10	96.10	120.30	57.50	101.80	48.60	101.70	48.60
1979	251.80	106.90	134.40	57.00	116.00	49.20	116.30	49.40
1980	230.60	85.80	140.70	52.30	122.60	45.60	126.40	47.00
1981	244.40	83.30	139.00	47.40	124.40	42.40	129.70	44.20
1982	207.50	69.30	152.20	50.90	132.10	44.10	133.60	44.60
1983	226.30	74.70	178.00	58.70	134.40	44.30	142.40	47.00
1984	227.30	73.30	193.60	62.40	154.90	49.90	163.90	52.80
1985	186.10	60.30	176.80	57.30	148.60	48.10	156.30	50.60
1st quarter ...	210.00	67.90	(^{2/})	(^{2/})	158.00	51.10	173.00	56.00
2d quarter	186.50	60.00	172.50	55.80	142.90	46.20	152.90	49.40
3d quarter	178.60	58.10	170.00	55.30	149.70	48.70	143.30	46.60
4th quarter ...	170.40	55.10	188.00	60.80	143.50	46.50	156.00	50.50
1986	176.00	58.70	171.40	57.20	144.10	48.10	159.90	53.30
1st quarter ...	171.10	56.20	188.00	61.70	143.30	47.10	164.20	53.90
2d quarter	158.30	53.00	167.20	56.00	140.40	47.00	159.60	53.40
3d quarter	183.70	61.80	184.20	61.90	154.20	51.80	168.30	56.60
4th quarter ...	190.90	64.00	146.30	49.00	138.60	46.40	147.50	49.40

^{1/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{2/}Not available.

Source: Louisiana Department of Agriculture, Office of Marketing (12).

Table 22.--Douglas-fir saw-log prices^{1/} in western Washington and northwest Oregon, 1950-85

[Dollars per thousand board feet, Scribner log scale]

Year	Average ^{2/}		Grade					
			No. 1		No. 2		No. 3	
	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}
1950	44.70	54.60	57.10	69.80	46.20	56.50	38.70	47.30
1951	47.90	52.60	60.20	66.10	49.40	54.20	41.70	45.80
1952	50.60	57.10	64.20	72.50	52.40	59.10	42.90	48.40
1953	48.00	54.90	62.30	71.30	49.70	56.90	41.10	47.00
1954	48.10	54.90	60.40	68.90	50.20	57.30	40.70	46.50
1955	52.20	59.50	64.50	73.50	54.60	62.20	44.80	51.00
1956	55.10	60.70	68.60	75.60	57.90	63.80	48.00	52.90
1957	52.80	56.60	66.20	71.00	56.00	60.00	46.00	49.30
1958	53.10	56.10	65.90	69.70	56.50	59.70	47.00	49.70
1959	57.70	60.90	68.30	72.00	61.50	64.90	51.20	54.00
1960	58.40	61.50	68.90	72.60	63.00	66.40	50.70	53.40
1961	57.50	60.80	68.10	72.10	63.00	66.70	50.20	53.10
1962	57.40	60.50	67.10	70.80	61.90	65.30	51.20	54.00
1963	58.50	61.90	67.30	71.20	62.70	66.30	52.70	55.80
1964	59.50	62.80	68.30	72.10	64.90	68.50	53.40	56.40
1965	63.00	65.20	72.20	74.70	67.90	70.30	55.40	57.30
1966	65.00	65.10	73.20	73.30	70.00	70.10	56.10	56.20
1967	68.90	68.90	72.70	72.70	73.40	73.40	57.90	57.90
1968	82.00	80.00	90.90	88.70	87.50	85.40	70.60	68.90
1969	98.70	92.70	109.70	103.00	107.80	101.20	86.70	81.40
1970	89.30	80.90	106.80	96.70	100.70	91.20	69.40	62.90
1971	90.20	79.10	110.60	97.00	100.10	87.80	75.00	65.80
1972	95.10	79.80	139.40	117.00	119.10	100.00	90.90	76.30
1973	172.30	127.90	226.70	168.30	207.00	153.70	138.60	102.90
1974	180.50	112.70	227.10	141.80	209.70	131.00	148.10	92.50
1975	168.70	96.50	241.60	138.10	197.60	113.00	146.10	83.50
1976	202.90	110.90	262.60	143.50	231.30	126.40	179.40	98.00
1977	242.80	125.00	293.80	151.30	258.00	132.90	203.60	104.80
1978	284.60	136.00	402.80	192.50	286.00	136.60	228.20	109.00
1979	382.20	162.20	658.10	279.30	406.90	172.70	294.40	125.00
1980	379.80	141.30	497.80	185.20	387.30	144.10	299.80	111.50
1981	331.40	113.00	413.20	140.80	329.40	112.30	279.50	95.30
1982	308.80	103.20	365.40	122.10	271.00	90.50	243.50	81.40
1983	277.30	91.50	327.00	107.90	254.90	84.10	255.90	84.40
1984	288.60	93.00	267.80	86.30	248.20	80.00	209.50	67.50
1985	239.30	77.50	259.30	84.00	235.40	76.30	207.10	67.10

^{1/}Prices are log transactions which may take place at a variety of points in the distribution process; e.g., at a river dump, reloading station or truck scaling station, or on delivery to a mill.

^{2/}Includes mixed grades, ungraded and from 1972 grade 4.

^{3/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

Source: U.S. Department of Agriculture, Forest Service, reporting data collected by the Industrial Forestry Association (32).

Table 23.--Saw-log prices in Wisconsin, by selected species and grade, 1950-86
[Dollars per thousand board feet, Scribner log scale, f.o.b. mill]

Year	Aspen					Basswood				
	Grade 1	Grade 2	Grade 3	Woodsrn	1967	Grade 1	Grade 2	Grade 3	Woodsrn	1967
	Current dollars	Current dollars	Current dollars	Current dollars	dollars ^{1/}	Current dollars	Current dollars	Current dollars	Current dollars	dollars ^{1/}
1950 .....	.....	.....	.....	29.00	35.50	67.50	32.50	23.00	37.50	46.00
1951 .....	.....	.....	.....	35.00	38.50	79.00	40.00	26.00	52.00	57.00
1952 .....	.....	.....	.....	37.50	42.50	76.50	47.50	29.00	45.00	51.00
1953 .....	.....	.....	.....	32.50	37.00	77.50	47.50	25.00	45.00	51.50
1954	45.00	31.50	20.00	34.50	39.50	79.00	45.00	27.50	46.50	53.00
1955	42.50	30.00	22.50	32.50	37.00	70.00	40.00	24.00	47.50	54.00
1956	52.50	29.00	22.50	36.00	39.50	70.00	40.00	22.50	51.50	57.00
1957	38.50	30.00	24.00	36.50	39.00	71.50	45.00	25.00	50.00	53.50
1958	39.00	24.00	(2/)	32.50	34.50	70.00	36.50	19.00	45.00	47.50
1959	47.50	25.00	(2/)	34.00	36.00	71.50	42.50	22.50	47.50	50.00
1960	54.00	29.00	22.50	32.50	34.00	80.00	39.00	21.50	45.00	47.50
1961	45.00	30.00	22.50	37.50	39.50	72.50	40.00	22.50	45.00	47.50
1962	47.50	30.00	(2/)	34.00	36.00	74.00	36.50	19.00	51.50	54.50
1963	37.50	25.00	(2/)	32.50	34.50	80.00	45.00	20.00	50.00	53.00
1964 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1965 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1966 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1967	36.50	35.00	(2/)	42.00	42.00	87.50	52.50	26.50	60.00	60.00
1968	52.50	35.00	17.50	36.50	35.50	76.50	54.00	30.00	52.50	51.00
1969	50.00	45.00	30.00	40.00	37.50	92.50	54.00	32.50	59.50	56.00
1970	52.50	39.00	25.00	40.50	36.50	82.00	56.50	36.50	59.00	53.50
1971	50.00	36.50	27.50	46.50	41.00	80.00	49.00	29.00	62.50	55.00
1972	56.50	29.00	17.50	49.00	41.00	97.00	55.00	32.50	66.50	56.00
1973	62.50	36.50	30.00	56.00	41.50	115.00	71.50	46.50	84.00	62.50
1974 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1975	80.00	50.00	(2/)	52.50	30.00	113.50	67.50	42.50	87.50	50.00
1976	70.00	65.00	47.50	56.00	30.50	112.50	72.50	42.50	96.50	52.50
1977	70.00	55.00	50.00	88.00	45.50	130.00	81.50	51.50	103.00	53.00
1978	90.00	61.50	57.50	71.50	34.00	166.50	104.00	64.00	118.00	56.50
1979	119.00	92.50	80.00	84.00	35.50	194.00	122.50	82.50	116.50	49.50
1980	96.50	76.50	55.00	84.00	31.50	174.00	117.50	60.00	141.50	52.50
1981	105.00	77.50	75.00	94.00	32.00	195.00	116.50	65.00	156.50	53.50
1982	100.00	(2/)	(2/)	107.00	36.00	184.00	120.00	90.00	145.00	48.50
1983	110.00	80.00	80.00	82.50	27.00	191.50	134.00	89.00	131.50	43.50
1984	96.50	81.50	102.50	101.50	32.50	202.50	126.50	87.50	171.50	55.50
1985:										
Spring	75.00	65.00	(2/)	88.50	28.50	190.00	115.00	85.00	142.50	46.00
Fall	160.00	65.00	80.00	100.00	32.50	195.00	115.00	75.00	152.50	49.50
1986:										
Spring	97.50	65.00	(2/)	105.00	35.00	190.00	120.00	70.00	175.00	58.50
Fall	92.50	65.00	80.00	90.50	30.50	175.00	110.00	65.00	132.50	44.50

See footnotes at end of table.

Table 23.--Saw-log prices in Wisconsin, by selected species and grade, 1950-86--Continued
[Dollars per thousand board feet, Scribner log scale, f.o.b. mill]

Year	Maple (hard)					Yellow birch				
	Grade 1	Grade 2	Grade 3	Woodsrn		Grade 1	Grade 2	Grade 3	Woodsrn	
	Current dollars	Current dollars	Current dollars	Current dollars	1967 dollars ^{1/}	Current dollars	Current dollars	Current dollars	Current dollars	1967 dollars ^{1/}
1950	75.00	33.00	22.50	35.00	43.00	85.00	39.00	24.00	42.50	52.00
1951	76.50	40.00	26.00	55.00	60.50	81.50	47.50	29.00	55.00	60.50
1952	80.00	45.00	30.00	50.00	56.50	132.50	50.00	31.50	45.00	51.00
1953	75.00	52.50	30.00	47.50	54.50	130.00	50.00	32.50	(2/)	(2/)
1954	77.50	42.50	25.00	47.50	54.00	129.00	51.50	30.00	51.50	59.00
1955	76.50	40.00	22.50	50.00	57.00	109.00	40.00	25.00	47.50	54.00
1956	84.00	41.50	22.50	57.50	63.50	124.00	42.50	22.50	59.00	65.00
1957	80.00	41.50	23.50	51.50	55.00	122.50	54.00	22.00	56.50	59.50
1958	90.00	40.00	21.50	49.00	52.00	135.00	47.50	24.00	59.00	62.50
1959	85.00	44.00	22.50	52.50	55.50	121.50	45.00	25.00	57.50	60.50
1960	89.00	49.00	25.00	55.00	58.00	152.50	47.50	24.00	67.50	71.00
1961	92.50	55.00	20.00	50.00	53.00	102.50	50.00	22.50	65.00	69.00
1962	85.00	45.00	26.50	57.50	60.50	114.00	50.00	22.50	66.50	70.00
1963	100.00	47.50	27.50	55.00	58.00	117.50	50.00	22.50	67.50	71.50
1964 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1965 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1965 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1967	111.50	52.50	28.50	67.50	67.50	130.00	57.50	30.00	74.00	74.00
1968	99.00	64.00	31.50	62.50	61.00	157.50	76.50	34.00	(2/)	(2/)
1969	116.00	55.00	32.50	64.00	60.00	130.00	59.00	34.00	74.00	69.50
1970	92.50	62.50	36.50	55.00	50.00	91.50	59.00	36.50	65.00	59.00
1971	91.00	49.00	30.00	69.00	60.50	109.00	55.00	27.50	80.00	70.00
1972	120.00	67.50	40.00	74.00	62.00	97.50	57.50	30.00	89.00	74.50
1973	135.00	80.00	46.50	85.00	63.00	147.50	80.00	46.50	104.00	77.00
1974 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1975	140.00	80.00	47.50	92.50	53.00	125.00	72.50	32.50	100.00	57.00
1976	149.00	94.00	46.50	109.00	59.50	139.00	77.50	45.00	109.00	59.50
1977	157.50	87.50	58.00	112.50	58.00	162.50	87.50	51.50	125.00	64.50
1978	185.00	121.50	75.00	144.00	69.00	155.00	102.50	64.00	162.50	77.50
1979	210.00	149.00	84.00	134.00	57.00	222.50	157.50	82.50	159.00	67.50
1980	181.90	115.00	60.00	145.50	54.00	155.00	130.00	61.50	151.50	56.50
1981	221.50	131.50	75.00	153.50	52.50	229.00	127.50	75.00	157.50	53.50
1982	189.00	122.50	86.50	171.50	57.50	185.00	115.00	87.50	162.50	54.50
1983	186.50	130.00	97.50	127.00	42.00	199.00	140.00	90.00	159.00	52.50
1984	206.50	130.00	94.00	152.50	49.00	221.51	150.00	91.50	179.00	57.50
1985:										
Spring	205.00	115.00	90.00	154.50	50.00	212.50	145.00	90.00	160.00	51.50
Fall	202.50	120.00	88.00	175.00	57.00	217.50	145.00	83.00	177.50	57.50
1986:										
Spring	202.50	120.00	80.00	205.00	68.50	217.50	145.00	75.00	180.00	60.50
Fall	210.00	120.00	80.00	140.00	47.00	225.00	130.00	75.00	145.00	48.50

^{1/} Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{2/} Not available.

Source: University of Wisconsin, Forestry Department (69).

Table 24.--Veneer-log production,^{1/} by softwoods and hardwoods, 1950-86
[Million board feet, local log rule]

Year	All species	Softwoods	Hardwoods	Year	All species	Softwoods	Hardwoods
1950 .....	.....	1,155	.....	1970	6,250	5,595	655
1951	2,271	1,232	1,039	1971	7,215	6,515	700
1952	2,537	1,548	989	1972	7,815	7,070	740
1953	2,815	1,861	954	1973	7,750	7,090	660
1954	2,846	1,978	868	1974	6,560	6,045	515
1955	3,433	2,431	1,002	1975	6,535	6,145	390
1956	3,513	2,493	1,020	1976	7,415	7,010	405
1957	3,332	2,455	877	1977	7,805	7,360	445
1958	3,713	2,884	829	1978	8,005	7,560	445
1959	4,350	3,488	862	1979	7,515	7,085	430
1960	4,276	3,446	830	1980	6,425	6,040	390
1961	4,628	3,836	792	1981	6,460	6,095	365
1962	4,854	4,068	786	1982	6,230	5,885	345
1963	5,310	4,530	780	1983	7,480	7,110	370
1964	5,840	5,000	840	1984	7,690	7,335	350
1965	6,275	5,425	850	1985	7,815	7,510	300
1966	6,315	5,610	705	1986 ^{2/}	8,065	7,750	310
1967	6,305	5,610	695				
1968	6,880	6,150	730				
1969	6,430	5,750	680				

^{1/}Includes small volumes of imported logs.

^{2/}Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (40, 50); U.S. Department of Agriculture, Forest Service. Data for selected years 1905-47 in *The demand and price situation for forest products, 1964*, table 18 (31).

Table 25.--Douglas-fir veneer-log prices^{1/} in western Washington and
northwest Oregon, 1950-85
[Dollars per thousand board feet, Scribner log scale]

Year	Average ^{2/}		Grade					
			No. 1		No. 2		No. 3	
	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}
1950	89.40	109.30	102.60	125.40	89.00	108.80	73.60	90.00
1951	96.50	105.90	108.20	118.80	97.30	106.80	81.80	89.80
1952	96.00	108.40	108.40	122.30	98.20	110.80	80.70	91.10
1953	96.30	110.20	109.60	125.40	98.80	113.00	80.20	91.80
1954	94.80	108.20	109.00	124.40	98.40	112.30	79.60	90.90
1955	96.30	109.70	111.50	127.00	102.30	116.50	83.40	95.00
1956	99.10	109.30	114.20	125.90	105.50	116.30	86.20	95.00
1957	98.70	105.80	113.40	121.50	104.20	111.70	83.20	89.20
1958	95.70	101.20	114.60	121.10	103.70	109.50	81.00	85.60
1959	97.10	102.40	117.90	124.40	107.30	113.20	83.90	88.50
1960	100.10	105.50	118.70	125.10	108.00	113.80	86.80	91.50
1961	94.90	100.40	112.30	118.80	102.20	108.10	83.00	87.80
1962	95.00	100.20	114.30	120.60	103.30	109.00	82.20	86.70
1963	85.20	90.20	111.40	117.90	99.90	105.70	84.00	88.90
1964	85.90	90.70	114.80	121.20	102.30	108.00	85.00	89.80
1965	93.90	97.20	122.40	126.70	109.50	113.40	92.80	96.10
1966	97.50	97.70	127.60	127.90	114.90	115.10	97.70	97.90
1967	105.90	105.90	137.90	137.90	122.30	122.30	103.00	103.00
1968	111.00	108.30	149.40	145.80	128.60	125.50	110.20	107.50
1969	137.70	129.30	164.50	154.50	148.60	139.50	137.40	129.00
1970	136.60	123.70	180.30	163.30	156.00	141.30	136.80	123.90
1971	132.60	116.30	173.20	151.90	153.40	134.60	135.30	118.70
1972	148.90	125.00	205.90	172.90	174.40	146.40	149.20	125.30
1973	320.40	237.90	582.10	432.10	396.80	294.60	270.70	201.00
1974	299.30	186.90	536.40	335.00	370.20	231.20	255.60	159.70
1975	274.40	156.90	488.30	279.20	334.00	191.00	243.10	139.00
1976	377.70	206.40	590.90	322.90	401.40	219.30	306.50	167.50
1977	322.20	165.90	558.90	287.80	408.50	210.40	310.30	159.80
1978	446.40	213.30	763.40	364.70	555.10	265.20	362.50	173.20
1979	571.30	242.50	1,076.90	457.10	728.20	309.10	480.50	203.90
1980	584.40	217.40	883.90	328.80	678.60	252.50	510.50	189.90
1981	563.90	192.20	797.60	271.80	621.50	211.80	486.20	165.70
1982	460.90	154.00	673.10	224.90	563.80	188.40	432.40	144.50
1983	427.50	141.00	617.60	203.80	514.30	169.70	393.80	129.90
1984	414.00	133.40	608.90	196.20	497.70	160.40	373.90	120.50
1985	364.50	118.10	560.80	181.70	465.50	150.80	535.30	173.40

^{1/}Prices are log transactions which may take place at a variety of points in the distribution process; e.g., at a river dump, reloading station or truck scaling station, or on delivery to a mill.

^{2/}Includes special fir peeler or special mill grade.

^{3/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

Source: U.S. Department of Agriculture, Forest Service, reporting data collected by the Industrial Forestry Association (32).

Table 26.--Hardwood veneer-log prices, by selected State and species, 1950-86
[Dollars per thousand board feet, 1/ f.o.b. mill]

Year	Wisconsin				Illinois				Indiana 2/3/	
	Aspen	Basswood	Maple (hard)	Yellow birch	Walnut	White oak	Black walnut			
	Current dollars	1967 dollars ^{4/}	Current dollars	1967 dollars ^{4/}	Current dollars	1967 dollars ^{4/}	Current dollars	1967 dollars ^{4/}	Current dollars	1967 dollars
1950	.....	90.00	110.00	132.50	162.00	.....	.....	.....	.....	.....
1951	.....	97.50	107.00	101.50	175.00	192.00	.....	.....	.....	.....
1952	.....	100.00	113.00	87.50	187.50	211.50	.....	.....	.....	.....
1953	.....	92.50	106.00	103.00	185.00	211.50	147.00	168.00	124.00	142.00
1954	.....	94.00	107.50	102.50	180.00	205.50	205.50	234.50	137.00	156.50
1955	.....	97.50	111.00	84.00	182.50	208.00	223.00	254.00	108.50	123.50
1956	62.50	102.50	113.00	105.00	116.00	217.50	228.00	251.50	79.00	87.00
1957	62.50	91.50	98.00	107.50	115.00	197.00	205.00	219.50	95.00	102.00
1958	51.50	86.50	91.50	109.00	115.00	217.50	230.00	266.00	110.00	116.50
1959	.....	97.50	103.00	115.00	121.50	206.50	274.50	289.50	.....	.....
1960	67.50	91.50	96.50	119.00	125.50	212.50	224.00	.....	.....	.....
1961	50.00	87.50	92.50	120.00	127.00	200.00	211.50	283.50	300.00	99.00
1962	65.00	89.00	94.00	117.50	124.00	200.00	211.50	309.50	326.50	95.00
1963	65.00	90.00	95.00	117.50	124.50	220.00	233.00	419.50	444.00	80.00
1964	.....	.....	.....	.....	.....	.....	.....	409.50	432.50	76.00
1965	.....	.....	.....	.....	.....	.....	.....	523.50	542.00	168.50
1966	.....	.....	.....	.....	.....	.....	.....	603.00	604.00	103.00
1967	71.50	120.00	120.00	130.00	130.00	235.50	235.50	637.50	61.50	161.50
1968	76.50	112.50	110.00	136.00	132.50	215.00	210.00	800.00	780.50	207.50
1969	80.50	112.50	105.50	141.50	133.00	209.00	196.00	900.00	845.00	194.00
1970	91.50	112.50	102.00	153.00	138.50	196.50	178.00	912.50	826.50	200.00
1971	85.00	120.00	105.50	146.50	128.50	207.50	182.00	959.50	841.50	231.50
1972	101.50	120.50	101.00	182.50	153.00	212.50	178.50	957.00	803.50	231.00
1973	101.50	137.50	102.00	173.00	128.50	192.00	142.50	854.00	634.00	311.00
1974	.....	.....	.....	.....	.....	.....	.....	1,265.00	790.00	375.00
1975	117.50	170.00	97.00	222.50	127.00	230.00	131.50	1,159.50	663.00	405.00
1976	134.00	199.00	108.50	244.00	133.50	320.00	175.00	1,253.50	685.00	496.00
1977	101.50	180.00	92.50	259.00	133.50	354.00	182.50	1,350.00	695.00	662.50
1978	106.50	200.00	95.50	300.00	143.50	327.50	156.50	1,639.50	783.50	893.50
1979	147.50	266.50	113.00	332.50	141.00	350.00	148.50	1,931.50	820.00	1,109.00
1980	166.50	280.00	104.00	307.50	114.50	270.00	100.50	2,072.00	771.00	1,123.50
1981	204.00	266.50	91.00	321.50	109.50	305.00	104.00	1,707.50	582.00	1,238.00
1982	191.50	259.00	86.50	290.00	97.00	352.50	118.00	1,848.50	617.50	1,388.50
1983	179.00	279.00	92.00	306.00	101.00	350.00	115.50	1,949.50	643.00	1,315.00
1984	170.00	270.00	87.00	299.00	96.50	275.00	88.50	1,784.50	575.00	1,374.50
1985	150.00	246.50	80.00	281.50	91.00	310.00	100.50	1,572.50	509.50	1,176.00
1986	152.50	265.00	88.50	294.00	98.00	337.50	112.50	2,008.00	670.00	1,198.00

See footnotes at end of table.

Table 26.--Hardwood veneer-log prices, by selected State and species, 1950-86--Continued
[Dollars per thousand board feet,^{1/} f.o.b. mill]

Year	Indiana ^{2/} , ^{3/} --Continued									
	Black walnut--Continued					Tulip poplar				
	Select 16"-17" dollars	Current dollars	Prime 24"-28"+ dollars	Select 24"-28"+ dollars	Current dollars	Prime 16"-17" dollars	Select 16"-17" dollars	Current dollars	Prime 24"-28"+ dollars	Select 24"-28"+ dollars
1958	165.00	174.00	390.00	412.00	300.00	317.00	75.00	79.00	70.00	110.00
1959	240.00	253.00	535.00	564.00	360.00	380.00	90.00	95.00	80.00	150.00
1960 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1961	185.00	196.00	425.00	450.00	315.00	333.00	85.00	90.00	90.00	110.00
1962	275.00	290.00	640.00	675.00	410.00	432.00	91.00	96.00	90.00	125.00
1963	280.00	296.00	770.00	815.00	570.00	603.00	93.00	104.00	96.00	102.00
1964	260.00	275.00	829.00	875.00	560.00	591.00	92.00	97.00	88.00	120.00
1965	425.00	440.00	922.00	954.00	639.00	661.00	174.00	108.00	93.00	125.00
1966	367.00	368.00	1,040.00	1,042.00	580.00	581.00	105.00	105.00	90.00	136.00
1967	550.00	550.00	1,078.00	1,078.00	712.00	712.00	142.00	142.00	108.00	171.00
1968	510.00	498.00	1,367.00	1,334.00	880.00	859.00	.....	.....	.....	.....
1969	575.00	540.00	1,594.00	1,497.00	883.00	829.00	140.00	131.00	102.00	175.00
1970	781.00	707.00	1,875.00	1,698.00	1,170.00	1,060.00	110.00	100.00	90.00	.....
1971	550.00	482.00	1,907.00	1,673.00	944.00	828.00	147.00	129.00	114.00	158.00
1972	929.00	780.00	2,150.00	1,805.00	1,633.00	1,371.00	130.00	109.00	128.00	120.00
1973	660.00	490.00	2,800.00	2,079.00	1,021.00	758.00	192.00	143.00	110.00	235.00
1974	874.00	546.00	2,659.00	1,661.00	2,517.00	1,572.00	204.00	127.00	150.00	236.00
1975	1,043.00	596.00	3,793.00	2,169.00	2,505.00	1,432.00	172.00	98.00	140.00	192.00
1976	1,286.00	703.00	3,188.00	1,742.00	1,930.00	1,055.00	244.00	133.00	196.00	220.00
1977	1,683.00	867.00	3,390.00	1,746.00	2,150.00	1,107.00	216.00	111.00	131.00	208.00
1978	1,190.00	569.00	3,829.00	1,829.00	3,100.00	1,481.00	265.00	127.00	211.00	360.00
1979	1,542.00	654.00	4,079.00	1,731.00	2,535.00	1,076.00	.....	.....	212.00	350.00
1980	2,024.00	753.00	5,357.00	1,993.00	4,203.00	1,564.00	293.00	109.00	225.00	388.00
1981	1,372.00	468.00	3,571.00	1,217.00	1,885.00	642.00	255.00	87.00	192.00	355.00
1982	1,438.00	480.00	3,169.00	1,059.00	2,200.00	735.00	297.00	99.00	260.00	375.00
1983	1,408.00	465.00	3,839.00	1,267.00	2,011.00	663.00	285.00	94.00	249.00	353.00
1984	1,381.00	445.00	3,344.00	1,078.00	1,887.00	608.00	292.00	94.00	279.00	433.00
1985	1,295.00	420.00	2,949.00	955.50	1,877.00	608.00	244.00	79.00	196.00	242.00
1986 ^{5/} ...	1,307.00	436.00	3,616.00	1,206.00	1,598.00	533.00	.....	.....	.....	.....

^{1/}Wisconsin, Scribner log scale; Illinois, log scales used by reporting buyers: Doyle--95%, International--3%, and Scribner--2%; Indiana, Doyle log scale.

^{2/}Data for 1950-57 not available.

^{3/}Prices for southern Indiana, 1958-68.

^{4/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{5/}Preliminary.
^{6/}Not available.

Sources: University of Wisconsin, Forestry Department (69); Illinois Cooperative Crop Reporting Service (10); Purdue University, Department of Forestry and Natural Resources and Indiana Department of Natural Resources (21).

Table 27.--Pulpwood consumption, production, imports, exports, and the equivalent wood volumes of imports and exports of paper, board, and woodpulp, 1950-86
[Thousand cords]

Year	U.S. total consumption	Consumption in U.S. mills							Paper, board, and woodpulp (pulpwood equivalent)				
		Total	Domestic production ^{1/}				Chips ^{2/}	Net imports	Imports	Exports	Net imports	Imports	Exports
			Roundwood										
			Total	Softwoods	Hardwoods								
1950	32,055	22,100	20,715	19,465	16,680	2,785	1,250	1,385	1,410	25	9,955	10,590	635
1951	37,160	27,625	25,130	23,720	20,070	3,650	1,410	2,495	2,510	15	9,530	10,675	1,140
1952	36,055	27,155	25,045	23,475	20,000	3,475	1,570	2,110	2,125	15	8,905	10,015	1,115
1953	37,435	27,860	26,320	24,785	20,705	4,080	1,535	1,540	1,550	10	9,570	10,460	885
1954	37,055	28,535	26,970	25,470	20,945	4,525	1,500	1,560	1,605	40	8,520	10,215	1,695
1955	41,200	32,655	30,950	28,600	23,365	5,235	2,350	1,705	1,765	60	8,545	10,790	2,245
1956	46,480	36,955	35,195	32,145	26,210	5,935	3,050	1,760	1,870	110	9,525	11,500	1,975
1957	44,385	36,085	34,420	30,535	24,525	6,010	3,885	1,665	1,765	100	8,300	10,580	2,280
1958	42,630	34,510	33,240	28,090	22,445	5,645	5,150	1,270	1,370	100	8,120	10,160	2,040
1959	46,675	37,770	36,715	30,580	23,380	7,200	6,135	1,055	1,175	120	8,905	11,295	2,390
1960	49,135	41,170	40,010	33,465	25,450	8,015	6,545	1,160	1,320	160	7,960	11,360	3,395
1961	49,290	41,430	40,270	32,115	23,995	8,120	8,155	1,160	1,350	190	7,860	11,525	3,665
1962	52,535	44,060	42,770	33,330	24,315	9,015	9,440	1,290	1,405	115	8,475	12,170	3,695
1963	53,990	46,255	44,710	34,665	25,120	9,545	10,045	1,545	1,635	90	7,730	12,050	4,315
1964	57,880	49,995	48,600	37,450	26,920	10,530	11,150	1,390	1,470	75	7,885	12,950	5,065
1965	62,375	53,470	52,320	40,290	29,250	11,040	12,030	1,150	1,305	155	8,900	13,765	4,860
1966	66,985	57,175	56,070	41,840	29,590	12,250	14,230	1,105	1,385	280	9,810	15,510	5,335
1967	66,870	58,420	57,470	41,810	30,100	11,710	15,660	945	1,590	640	8,450	14,295	5,845
1968	69,935	61,905	61,670	44,250	32,130	12,120	17,420	235	1,425	1,190	8,030	14,735	6,700
1969	75,100	66,225	66,910	47,070	33,590	13,480	19,840	-680	980	1,660	8,875	16,180	7,305
1970	75,665	69,620	70,460	50,220	36,660	13,560	20,240	-840	1,120	1,965	6,045	15,300	9,245
1971	75,735	68,040	68,350	46,720	33,390	13,330	21,620	-305	1,225	1,530	7,695	15,600	7,905
1972	78,780	70,280	71,240	46,090	31,830	14,270	25,150	-960	1,020	1,975	8,500	16,505	8,005
1973	85,115	75,705	77,170	48,840	32,810	16,020	28,340	-1,470	1,200	2,670	9,410	17,520	8,110
1974	87,240	79,690	81,860	53,950	37,010	16,930	27,910	-2,170	965	3,135	7,555	17,640	10,085
1975	71,530	67,165	69,040	44,280	31,660	12,610	24,760	-1,875	765	2,645	4,365	13,215	8,850
1976	82,040	75,255	77,410	47,650	32,970	14,680	29,760	-2,155	1,115	3,270	6,780	15,615	8,830
1977	85,095	77,745	79,760	45,800	31,100	14,700	33,970	-2,020	1,350	3,370	7,350	16,295	8,945
1978	88,345	78,700	80,080	47,130	30,900	16,230	32,950	-1,380	1,675	3,055	9,645	18,530	8,885
1979	93,125	83,815	86,200	51,550	34,810	16,740	34,650	-2,390	1,405	3,790	9,310	19,255	9,945
1980	91,355	86,490	88,600	54,940	37,810	17,120	33,660	-2,110	1,590	3,700	4,865	18,230	13,365
1981	89,075	83,780	85,250	51,800	35,160	16,640	33,450	-1,465	1,490	2,955	5,295	17,695	12,405
1982	86,005	80,780	81,730	50,010	33,350	16,660	31,720	-950	1,405	2,355	5,225	16,525	11,300
1983	93,615	87,195	87,520	52,410	32,970	19,440	35,110	-325	1,715	2,040	6,420	18,595	12,175
1984	101,520	91,450	91,540	54,750	34,740	20,010	36,790	-95	1,825	1,920	10,070	21,745	11,680
1985	96,805	86,120	87,340	52,360	33,050	19,310	34,980	-1,220	650	1,870	10,685	22,285	11,600
1986 ^{3/}	101,555	92,060	93,380	57,130	35,290	21,840	36,250	-1,320	630	1,945	9,490	23,170	13,680

^{1/}Data for the years 1950-63 are domestic receipts at pulp mills.
^{2/}Chips produced from roundwood and byproducts from primary processing plants, such as slabs, edgings, and veneer cores.
^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); U.S. Department of Agriculture, Forest Service (36, 37, 38); American Pulpwood Association (7); American Paper Institute (3, 4).
 Data for selected years 1909-49 in *The demand and price situation for forest products, 1964*, table 14 (31).

Table 28.--Pulpwood production, by section and softwoods and hardwoods, 1950-86
[Million cords]

Year	All sections			North ^{1/}			South			West ^{1/}		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods ^{2/}	Hard- woods
1950	20.7	17.8	2.9	5.0	3.3	1.7	12.4	11.2	1.2	3.3	3.3	.....
1951	25.1	21.3	3.8	6.3	4.1	2.2	14.1	12.5	1.6	4.7	4.7	.....
1952	25.0	21.4	3.6	6.0	4.1	1.9	14.6	12.8	1.8	4.5	4.5	.....
1953	26.3	22.2	4.2	5.4	3.2	2.2	16.2	14.2	2.0	4.7	4.7	.....
1954	27.0	22.2	4.8	5.5	2.9	2.6	16.4	14.2	2.2	5.1	5.1	.....
1955	30.9	25.6	5.3	6.5	3.9	2.6	18.4	15.7	2.6	6.0	5.9	0.1
1956	35.2	29.1	6.1	7.4	4.4	3.0	20.3	17.4	2.9	7.5	7.3	.2
1957	34.4	28.2	6.2	7.3	4.3	3.0	19.8	16.8	3.0	7.4	7.2	.2
1958	33.2	27.3	5.9	6.2	3.6	2.6	20.2	17.1	3.1	6.8	6.6	.2
1959	36.7	29.1	7.6	6.6	3.3	3.3	22.8	18.7	4.0	7.4	7.1	.3
1960	40.0	31.5	8.5	7.9	4.2	3.7	23.6	19.1	4.5	8.5	8.2	.3
1961	40.3	31.5	8.8	7.2	3.6	3.6	24.2	19.4	4.9	8.9	8.5	.3
1962	42.8	33.0	9.8	7.8	4.0	3.8	25.6	20.0	5.6	9.4	9.0	.3
1963	44.7	34.2	10.5	8.0	3.9	4.1	26.6	20.7	5.9	10.1	9.6	.5
1964	48.6	36.9	11.7	8.7	3.9	4.8	28.8	22.5	6.4	11.1	10.5	.5
1965	52.3	39.8	12.5	9.0	4.1	4.9	30.8	23.8	7.0	12.5	12.0	.5
1966	56.1	42.0	14.1	10.3	4.4	5.9	33.1	25.4	7.7	12.7	12.2	.6
1967	57.5	43.5	13.9	10.2	4.4	5.8	33.7	25.9	7.7	13.6	13.2	.4
1968	61.7	47.1	14.6	9.8	4.3	5.5	37.1	28.5	8.6	14.7	14.3	.4
1969	66.9	50.2	16.7	10.5	4.1	6.4	40.9	31.1	9.8	15.5	15.0	.5
1970	70.5	53.4	17.1	11.4	4.7	6.7	42.2	32.4	9.8	17.0	16.3	.6
1971	68.3	51.6	16.8	10.8	4.3	6.5	41.9	32.3	9.7	15.6	15.0	.6
1972	71.2	53.2	18.0	10.8	4.0	6.7	44.3	33.7	10.6	16.2	15.5	.7
1973	77.2	56.7	20.4	12.9	4.6	8.2	47.1	35.5	11.6	17.2	16.6	.7
1974	81.9	59.6	22.2	13.9	5.1	8.8	49.1	36.6	12.5	18.9	18.0	.9
1975	69.0	52.4	16.6	10.8	4.5	6.3	42.3	32.7	9.6	15.9	15.2	.7
1976	77.4	58.1	19.3	12.2	4.8	7.4	47.4	36.2	11.2	17.8	17.1	.7
1977	79.8	60.2	19.6	13.0	5.4	7.6	48.9	37.7	11.2	17.9	17.2	.8
1978	80.1	58.9	21.2	13.4	5.5	7.8	50.6	38.0	12.7	16.1	15.4	.7
1979	86.2	63.3	22.9	14.0	5.5	8.5	54.3	40.7	13.6	17.9	17.1	.8
1980	88.6	65.2	23.4	14.3	5.7	8.6	54.5	40.7	13.8	19.8	18.7	1.0
1981	85.2	62.1	23.2	13.9	5.6	8.3	54.3	40.1	14.2	17.0	16.3	.7
1982	81.7	59.3	22.4	13.7	5.9	7.8	52.2	38.6	13.6	15.8	14.8	.9
1983	87.5	61.9	25.6	14.4	5.6	8.8	56.6	40.5	16.1	16.5	15.8	.7
1984	91.5	64.6	26.9	15.1	6.0	9.1	58.7	41.9	16.9	17.7	16.8	.9
1985	87.3	61.4	26.0	14.5	5.8	8.8	57.0	40.6	16.3	15.8	14.9	.9
1986 ^{3/}	93.4	64.6	28.7	15.2	5.7	9.5	60.6	42.7	17.9	17.6	16.3	1.3

^{1/}Data for the years 1950-63 are domestic receipts at pulp mills.

^{2/}Includes small volumes of hardwoods prior to 1955.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding. The West includes: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 States.

Sources: U.S. Department of Commerce, Bureau of the Census (48); U.S. Department of Agriculture, Forest Service (36, 37, 38); American Pulpwood Association (7). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 15 (31).

Table 29.--Pulpwood stumpage prices, by selected State and species, 1950-86
[Dollars per cord]

Year	Louisiana				Wisconsin				Northern New Hampshire			
	Southern pine		Hardwoods		Hemlock		Spruce		Aspen		Hemlock and pine ^{1/}	
	Current dollars	1967 dollars ^{2/}	Current dollars	1967 dollars ^{2/}	Current dollars	1967 dollars ^{2/}	Current dollars	1967 dollars ^{2/}	Current dollars	1967 dollars ^{2/}	Current dollars	1967 dollars ^{2/}
1950	.....	.....	.....	.....	2.25	2.75	5.50	6.70	1.90	2.30	1.90	2.30
1951	.....	.....	.....	.....	4.75	5.20	8.00	8.80	4.10	4.50	1.65	1.80
1952	.....	.....	.....	.....	2.90	3.25	7.00	7.90	2.40	2.70	.....	.....
1953	.....	.....	.....	.....	2.90	3.30	6.25	7.15	2.35	2.70	.....	.....
1954	.....	.....	.....	.....	3.90	4.45	6.50	7.40	2.75	3.15	.....	.....
1955	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1956	3.45	3.95	.....	.....	2.25	2.55	7.75	8.85	2.55	2.90	.....	.....
1957	3.85	4.25	1.60	1.75	3.50	3.85	7.15	7.90	2.35	2.60	2.00	2.20
1958	4.25	4.55	1.60	1.70	3.50	3.75	7.25	7.75	2.40	2.55	2.00	2.15
1959	4.25	4.50	1.65	1.75	4.15	4.40	7.90	8.35	2.40	2.55	.....	.....
1960	4.40	4.65	1.70	1.80	4.50	4.75	7.70	8.10	2.70	2.85	.....	.....
1961	4.25	4.50	1.60	1.70	4.00	4.20	7.25	7.65	2.95	3.10	2.00	2.10
1962	4.25	4.50	1.55	1.65	4.00	4.25	8.00	8.45	2.00	2.10	1.25	1.30
1963	4.30	4.55	1.55	1.65	4.25	4.50	8.25	8.70	2.45	2.60	1.40	1.50
1964	4.30	4.55	1.65	1.75	.....	.....	8.00	8.45	2.25	2.40	1.40	1.50
1965	4.40	4.65	1.60	1.70	.....	.....	.....	.....	.....	.....	1.75	1.85
1966	4.55	4.80	1.70	1.80	.....	.....	.....	.....	.....	.....	1.75	1.80
1967	4.60	4.85	1.75	1.85	.....	.....	.....	.....	.....	.....	2.60	2.60
1968	4.65	4.90	1.85	1.95	4.90	4.80	7.95	7.95	2.25	2.25	2.10	2.10
1969	4.65	4.90	1.90	2.00	5.30	5.00	7.50	7.05	3.00	2.80	2.00	1.95
1970	4.70	4.95	1.95	2.05	4.75	4.30	7.15	6.50	3.00	2.70	1.75	1.60
1971	4.75	5.00	.....	.....	4.65	4.10	5.90	5.20	2.80	2.45	1.75	1.55
1972	4.75	5.00	2.10	2.20	3.95	3.25	6.00	5.05	2.90	2.45	2.00	1.70
1973	5.20	5.45	2.40	2.50	5.10	3.80	7.55	5.60	3.15	2.35	2.00	1.50
1974	6.05	6.30	2.70	2.80	.....	.....	.....	.....	.....	.....	2.65	1.65
1975	6.40	6.65	2.80	2.90	.....	.....	.....	.....	.....	.....	2.65	1.50
1976	6.70	6.95	2.80	2.95	4.95	2.70	8.20	4.50	.....	.....	2.65	1.45
1977	7.10	7.35	2.95	3.05	6.70	3.45	6.75	3.50	3.60	1.95	2.65	1.35
1978	7.80	8.05	3.15	3.25	5.20	2.50	7.65	3.65	3.05	1.45	2.90	1.40
1979	9.30	9.55	3.65	3.75	5.65	2.40	8.60	3.65	4.85	2.05	3.75	1.60
1980	10.30	10.55	4.10	4.20	5.95	2.20	8.80	3.25	6.40	2.40	5.00	1.85
1981	12.65	12.90	4.30	4.40	5.65	1.95	7.70	2.60	7.25	2.45	5.00	1.70
1982	14.30	14.55	4.50	4.60	.....	.....	.....	.....	.....	.....	5.00	1.65
1983	14.85	15.10	4.80	4.90	.....	.....	.....	.....	.....	.....	5.00	1.65
1984	17.65	17.90	4.35	4.45	6.35	2.05	7.55	2.45	7.20	2.30	5.00	1.60
1985	15.20	15.45	4.40	4.50	4.70	1.50	7.45	2.40	7.05	2.30	4.00	1.30
1986 ^{3/}	12.05	12.30	4.30	4.40	4.70	1.55	7.40	2.45	6.75	2.25	3.75	1.25

^{1/}Includes tamarack.
^{2/}Derived by dividing the price in current dollars by the
Bureau of Labor Statistics producer price index for all commodities
(1967=100).
^{3/}Preliminary.

Sources: Louisiana Department of Agriculture, Office of
Marketing (12); University of Wisconsin, Forestry Department (69);
University of New Hampshire, Cooperative Extension Service, and New
Hampshire Department of Resources and Economic Development (18).

Table 30.--Pulpwood prices, by selected area and species, 1950-86
[Dollars per standard cord, including bark]

Year	Midsouth ^{1/}				Southeast ^{1/}				Louisiana ^{2/}			
	Southern pine		Hardwoods		Southern pine--chips		Southern pine		Hardwoods		Southern pine	
	Current dollars	1967 \$/dollars	Current dollars	1967 \$/dollars	Current dollars	1967 \$/dollars	Current dollars	1967 \$/dollars	Current dollars	1967 \$/dollars	Current dollars	1967 \$/dollars
1950	12.15	14.85	10.65	13.00	.....	.....	11.90	14.55	.....	.....	.....	.....
1951	14.25	15.65	13.00	14.25	.....	.....	13.80	15.15	.....	.....	.....	.....
1952	14.30	16.15	12.90	14.55	.....	.....	13.90	15.70	.....	.....	.....	.....
1953	14.25	16.30	12.80	14.65	.....	.....	13.90	15.90	.....	.....	.....	.....
1954	14.30	16.30	12.85	14.65	.....	.....	14.00	16.00	.....	.....	.....	.....
1955	14.60	16.65	12.90	14.70	.....	.....	14.40	16.40	.....	.....	14.10	16.05
1956	15.65	17.25	13.50	14.90	.....	.....	15.40	17.00	.....	.....	14.40	15.90
1957	15.30	16.40	13.35	14.30	14.25	15.25	15.50	16.60	13.35	14.30	14.60	15.65
1958	15.30	16.15	13.10	13.85	14.30	15.10	15.50	16.40	13.45	14.20	14.75	15.60
1959	15.70	16.55	13.10	13.80	14.30	15.10	16.00	16.90	13.70	14.45	14.95	15.75
1960	16.05	16.90	13.10	13.80	14.40	15.15	16.45	17.35	13.60	14.35	14.85	15.65
1961	15.85	16.75	13.05	13.80	14.50	15.35	16.55	17.50	13.50	14.30	14.60	15.45
1962	15.80	16.65	13.20	13.90	14.55	15.35	16.55	17.45	13.40	14.15	14.50	15.30
1963	15.75	16.65	13.10	13.85	14.40	15.25	16.55	17.50	13.45	14.25	15.20	16.10
1964	15.90	16.80	13.15	13.90	14.30	15.10	17.00	17.95	13.60	14.35	15.25	16.10
1965	16.30	16.85	13.80	14.30	14.40	14.90	17.65	18.25	14.35	14.85	15.70	16.25
1966	16.85	16.90	15.05	15.10	15.15	15.20	13.80	18.85	14.90	14.95	16.50	16.55
1967	17.15	17.15	15.20	15.20	15.35	15.35	19.25	19.25	15.55	15.55	16.50	16.50
1968	17.75	17.30	15.85	15.45	15.80	15.40	19.85	19.35	15.60	15.20	17.00	16.60
1969	18.55	17.40	16.85	15.80	17.15	16.10	20.90	19.60	16.35	15.35	17.75	16.65
1970	18.80	17.05	16.95	15.35	16.40	14.85	21.10	19.10	17.15	15.55	17.75	16.10
1971	19.10	16.75	17.35	15.20	17.55	15.40	21.15	18.55	17.15	15.05	.....	.....
1972	20.80	17.45	18.55	15.60	17.90	15.05	22.85	19.20	18.95	15.90	19.25	16.15
1973	23.85	17.70	21.30	15.80	19.55	14.50	28.20	20.95	21.15	15.70	22.50	16.70
1974	28.25	17.65	25.30	15.80	25.60	16.00	32.80	20.50	24.10	15.05	28.30	17.70
1975	28.70	16.40	25.70	14.70	27.05	15.45	33.20	19.00	24.55	14.05	29.25	16.70
1976	29.75	16.25	26.50	14.50	28.50	15.55	33.60	18.35	24.55	13.40	30.45	16.65
1977	31.40	16.15	28.10	14.45	30.95	15.95	34.65	17.85	26.55	13.65	31.65	16.30
1978	33.15	15.85	30.35	14.50	33.70	16.10	36.25	17.30	28.15	13.45	34.55	16.50
1979	40.10	17.00	33.90	14.40	42.25	17.95	40.65	17.25	30.40	12.90	38.95	16.55
1980	43.30	16.10	36.70	13.65	48.50	18.05	43.90	16.35	32.90	12.25	41.45	15.40
1981	50.45	17.20	39.50	13.45	60.10	20.50	47.15	16.05	35.10	11.95	44.20	15.05
1982	52.90	17.65	39.80	13.30	64.30	21.50	48.25	16.10	35.20	11.75	46.95	15.70
1983	53.05	17.50	40.10	13.25	56.30	18.55	50.40	16.65	35.50	11.70	47.60	15.30
1984	55.25	17.80	41.10	13.25	61.20	19.70	53.90	17.35	36.75	11.85	42.75	13.80
1985	54.45	17.60	41.70	13.50	52.60	17.00	54.35	17.60	36.70	11.90	49.20	15.95
1986 ^{7/}	50.50	16.85	41.30	13.80	52.65	17.55	53.80	17.95	36.65	12.20	48.10	16.05

See footnotes at end of table.

(5/)

(5/)

Table 30.--Pulpwood prices, by selected area and species, 1950-86--Continued
[Dollars per standard cord, including bark]

Year	Wisconsin ^{1/}				Northern New Hampshire ^{2/}			
	Hemlock		Pine		Spruce		Aspen	
	Current dollars	1967 5/ dollars	Current dollars	1967 5/ dollars	Current dollars	1967 5/ dollars	Current dollars	1967 5/ dollars
1950	14.50	17.75	14.25	17.40	20.50	25.05	10.50	12.85
1951	17.75	19.50	18.25	20.05	26.25	28.80	15.00	16.45
1952	18.75	21.15	19.00	21.45	27.15	30.65	13.90	15.70
1953	17.15	19.60	18.10	20.70	24.75	28.30	12.85	14.70
1954	18.75	21.40	17.75	20.25	25.50	29.10	12.40	14.15
1955	18.25	20.80	17.50	19.95	25.75	29.35	12.50	14.25
1956	19.50	21.50	18.25	20.10	27.15	29.95	13.50	14.90
1957	19.00	20.35	17.90	19.20	27.65	29.65	12.75	13.65
1958	19.25	20.35	17.25	18.25	27.50	29.05	12.25	12.95
1959	19.25	20.30	18.75	19.80	27.75	29.25	12.90	13.60
1960	18.90	19.90	17.65	18.60	27.75	29.25	13.00	13.70
1961	19.00	20.10	18.00	19.05	27.25	28.85	13.00	13.75
1962	19.15	20.20	17.00	17.95	27.00	28.50	12.75	13.45
1963	18.75	19.85	16.40	17.35	25.75	27.25	13.75	14.55
1964 ....	.....	.....	.....	.....	.....	.....	.....	.....
1965 ....	.....	.....	.....	.....	.....	.....	.....	.....
1966 ....	.....	.....	.....	.....	.....	.....	.....	.....
1967	21.25	21.25	20.25	20.25	29.90	29.90	15.65	15.65
1968	21.15	20.65	20.10	19.60	28.25	27.55	16.00	15.60
1969	21.00	19.70	19.60	18.40	28.50	26.75	16.00	15.00
1970	21.15	19.15	21.20	19.20	28.20	26.45	16.00	14.50
1971	21.00	18.40	20.65	18.10	28.50	25.00	16.00	14.05
1972	21.80	18.30	21.35	17.95	29.90	23.10	16.25	13.65
1973	24.00	17.80	24.85	18.45	31.40	23.30	18.55	13.75
1974 ....	.....	.....	.....	.....	.....	.....	.....	.....
1975 ....	.....	.....	.....	.....	.....	.....	.....	.....
1976	34.25	18.70	36.60	20.00	41.75	22.80	25.25	13.80
1977	33.40	17.20	38.40	19.75	40.45	20.85	25.75	13.25
1978	34.00	16.25	37.75	18.05	38.45	18.35	26.00	12.40
1979	35.90	15.25	41.25	17.50	48.35	20.50	30.00	12.75
1980	37.65	14.00	42.70	15.90	47.95	17.85	33.50	12.45
1981	43.90	14.95	49.90	17.00	50.35	17.15	36.30	12.35
1982	42.25	14.10	49.15	16.40	51.70	17.25	35.25	11.80
1983	42.65	14.05	50.40	16.65	54.90	18.10	35.40	11.70
1984	45.75	14.75	50.15	16.15	50.90	16.40	37.50	12.05
1985	46.55	15.10	54.75	17.75	52.65	17.05	37.50	12.15
1986 ^{7/}	37.00	12.35	54.75	18.25	51.75	17.25	37.50	12.50

^{1/}Weighted average for all pricing points.

^{2/}F.o.b. car.

^{3/}Delivered to mill.

^{4/}Includes tamarack.

^{5/}Derived by dividing price in current dollars by the

Bureau of Labor Statistics producer price index for all commodities

(1967=100).

^{6/}Not available.

^{7/}Preliminary.

Sources: U.S. Department of Agriculture, Forest Service (34, 35),
Louisiana Department of Agriculture, Office of Marketing (12);
University of Wisconsin, Forestry Department (69); University of New
Hampshire, Cooperative Extension Service, and New Hampshire Department
of Resources and Economic Development (18).

Table 31.--Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1950-86

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft-woods	Hard-woods	Total	Soft-woods ^{1/}	Hard-woods	Total	Soft-woods ^{1/}	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet
1950	38.0	30.6	7.4	3.4	3.1	0.3	0.5	0.4	0.1	40.9	33.4	7.5	26.9	21.9	5.0
1951	37.2	29.5	7.7	2.5	2.3	.3	1.0	.9	.1	38.7	30.9	7.8	25.0	19.9	5.1
1952	37.5	30.2	7.2	2.5	2.3	.2	.7	.6	.2	39.2	31.9	7.3	24.9	20.3	4.6
1953	36.7	29.6	7.2	2.8	2.5	.2	.6	.5	.1	38.9	31.6	7.3	24.3	19.7	4.5
1954	36.4	29.3	7.1	3.1	2.9	.2	.7	.6	.1	38.7	31.5	7.1	23.7	19.4	4.4
1955	37.4	29.8	7.6	3.6	3.3	.3	.8	.7	.2	40.1	32.5	7.6	24.2	19.6	4.6
1956	38.2	30.2	8.0	3.4	3.1	.3	.8	.6	.2	40.9	32.8	8.1	24.2	19.4	4.8
1957	33.9	27.1	5.8	3.0	2.7	.2	.8	.6	.2	35.0	29.2	5.8	20.4	17.0	3.4
1958	33.4	27.4	6.0	3.4	3.2	.2	.7	.6	.2	36.1	30.0	6.1	20.6	17.1	3.5
1959	37.2	30.5	6.7	4.1	3.7	.3	.8	.6	.2	40.5	33.7	6.8	22.8	18.9	3.8
1960	32.9	26.7	6.3	3.9	3.6	.3	.9	.7	.2	36.0	29.6	6.4	19.9	16.4	3.5
1961	32.0	26.1	6.0	4.3	4.0	.2	.8	.6	.2	35.5	29.5	6.0	19.3	16.0	3.3
1962	33.2	26.8	6.4	4.9	4.6	.3	.8	.6	.1	37.3	30.8	6.5	20.0	16.5	3.5
1963	34.7	27.6	7.2	5.3	5.0	.3	.9	.7	.1	39.2	31.8	7.3	20.7	16.6	3.9
1964	36.6	29.3	7.3	5.2	4.9	.3	1.0	.8	.1	40.8	33.4	7.4	21.3	17.4	3.9
1965	36.8	29.3	7.5	5.2	4.9	.3	.9	.8	.1	41.1	33.4	7.7	21.2	17.2	3.9
1966	36.6	28.8	7.7	5.2	4.8	.4	1.0	.9	.2	40.8	32.8	8.0	20.7	16.7	4.1
1967	34.7	27.3	7.4	5.1	4.8	.3	1.1	1.0	.2	38.8	31.1	7.6	19.5	15.7	3.8
1968	36.5	29.3	7.2	6.2	5.8	.3	1.2	1.0	.1	41.5	34.0	7.4	20.7	17.0	3.7
1969	35.8	28.3	7.5	6.3	5.9	.4	1.1	1.0	.1	41.0	33.2	7.8	20.2	16.4	3.9
1970	34.7	27.5	7.1	6.1	5.8	.3	1.2	1.1	.1	39.5	32.2	7.3	19.3	15.7	3.6
1971	37.0	30.0	6.9	7.6	7.2	.4	1.1	.9	.2	43.5	36.3	7.1	20.9	17.5	3.4
1972	37.7	31.0	6.8	9.4	9.0	.4	1.4	1.2	.2	45.8	38.8	7.0	21.8	18.5	3.3
1973	38.6	31.6	7.0	9.6	9.0	.5	2.0	1.8	.2	46.2	38.9	7.3	21.8	18.3	3.5
1974	34.6	27.7	6.9	7.3	6.8	.4	1.8	1.6	.2	40.1	33.0	7.2	18.8	15.4	3.3
1975	32.6	26.7	5.9	6.0	5.7	.3	1.6	1.4	.2	37.0	31.1	5.9	17.1	14.4	2.7
1976	37.0	30.6	6.4	8.2	8.0	.3	1.8	1.6	.2	43.4	36.9	6.5	19.9	16.9	3.0
1977	39.4	32.7	6.7	10.7	10.4	.3	1.7	1.4	.2	48.4	41.6	6.8	22.0	18.9	3.1
1978	40.5	33.5	7.0	12.2	11.9	.4	1.7	1.4	.4	51.0	44.0	7.0	22.9	19.8	3.1
1979	40.6	33.3	7.3	11.5	11.2	.4	2.1	1.8	.4	50.0	42.6	7.3	22.2	18.9	3.3
1980	35.4	28.2	7.1	9.9	9.6	.3	2.5	2.0	.5	42.7	35.8	6.9	18.8	15.7	3.0
1981	31.7	25.4	6.3	9.5	9.2	.3	2.4	1.9	.5	38.8	32.7	6.1	16.9	14.2	2.6
1982	30.0	24.9	5.1	9.4	9.1	.2	2.0	1.6	.4	37.3	32.5	4.9	16.1	14.0	2.1
1983	34.6	28.9	5.6	12.3	12.0	.3	2.3	1.8	.5	44.5	39.2	5.4	19.0	16.7	2.3
1984	37.1	30.8	6.3	13.6	13.3	.3	2.2	1.6	.5	48.5	42.5	6.1	20.5	17.9	2.6
1985	36.4	30.5	6.0	15.0	14.6	.4	1.9	1.5	.4	49.5	43.6	5.9	20.7	18.2	2.5
1986 ^{2/}	41.6	34.2	7.4	14.6	14.3	.3	2.4	1.9	.5	53.8	46.6	7.2	22.3	19.3	3.0

^{1/}Includes small volumes of mixed species (not classified as softwoods or hardwoods).
^{2/}Preliminary.

NOTE: Data may not add to totals because of rounding.
 Estimates of softwood lumber production for certain years in the late 1970's and early 1980's by the Bureau of the Census and some major softwood industry associations currently vary by as much as 5 percent. Cooperative studies are underway to resolve these differences. Revisions made by Census as a result of these studies will be reported in future issues of U.S. timber production, trade, consumption, and price statistics.

Sources: U.S. Department of Commerce, Bureau of the Census (43, 51, 52); U.S. Department of Agriculture, Forest Service; National Forest Products Association (16). Data for selected years 1899-1949 in The demand and price situation for forest products, 1964, table 7 (31)

Table 32.--Lumber production, by section and softwoods and hardwoods, 1950-86
[Billion board feet]

Year	All sections			North			South			West		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
1950	38.0	30.6	7.4	4.9	2.0	3.0	14.6	10.2	4.4	18.6	18.5	(1/)
1951	37.2	29.5	7.7	5.0	1.7	3.3	13.3	8.9	4.4	18.9	18.9	(1/)
1952	37.5	30.2	7.2	4.1	1.4	2.7	13.7	9.2	4.5	19.7	19.7	(1/)
1953	36.7	29.6	7.2	5.0	1.5	3.5	11.8	8.1	3.7	19.9	19.9	(1/)
1954	36.4	29.3	7.1	4.6	1.7	3.0	11.7	7.7	4.1	20.0	19.9	(1/)
1955	37.4	29.8	7.6	4.5	1.5	3.0	12.2	7.7	4.5	20.7	20.6	.1
1956	38.2	30.2	8.0	5.1	1.6	3.4	12.7	8.2	4.5	20.5	20.4	.1
1957	32.9	27.1	5.8	4.1	1.8	2.2	10.3	6.7	3.5	18.6	18.5	(1/)
1958	33.4	27.4	6.0	3.9	1.4	2.5	9.8	6.4	3.4	19.7	19.6	.1
1959	37.2	30.5	6.7	4.2	1.5	2.7	11.0	7.0	3.9	22.0	22.0	.1
1960	32.9	26.7	6.3	3.9	1.3	2.7	9.3	5.9	3.4	19.6	19.5	.1
1961	32.0	26.1	6.0	3.7	1.2	2.5	9.1	5.8	3.4	19.2	19.1	.1
1962	33.2	26.8	6.4	3.9	1.2	2.7	9.5	5.9	3.6	19.9	19.7	.1
1963	34.7	27.6	7.2	4.2	1.3	2.9	10.2	6.1	4.1	20.3	20.1	.2
1964	36.6	29.3	7.3	4.4	1.1	3.2	10.5	6.6	3.9	21.7	21.6	.2
1965	36.8	29.3	7.5	4.4	1.1	3.3	10.8	6.8	4.0	21.6	21.4	.2
1966	36.6	28.8	7.7	4.5	1.1	3.4	10.8	6.7	4.1	21.2	21.0	.2
1967	34.7	27.3	7.4	4.4	1.1	3.4	10.5	6.6	3.9	19.8	19.6	.2
1968	36.5	29.3	7.2	4.5	1.1	3.4	10.7	7.0	3.7	21.3	21.1	.2
1969	35.8	28.3	7.5	4.6	1.1	3.5	11.1	7.3	3.8	20.1	19.9	.2
1970	34.7	27.5	7.1	4.4	1.0	3.4	10.8	7.2	3.6	19.4	19.3	.1
1971	37.0	30.0	6.9	4.4	1.1	3.3	11.3	7.9	3.5	21.3	21.1	.1
1972	37.7	31.0	6.8	4.4	1.1	3.3	11.3	8.0	3.3	22.0	21.9	.1
1973	38.6	31.6	7.0	4.6	1.1	3.5	11.4	8.0	3.4	22.6	22.4	.2
1974	34.6	27.7	6.9	4.4	1.1	3.3	10.4	7.0	3.4	19.7	19.5	.2
1975	32.6	26.7	5.9	4.1	1.1	3.0	9.7	7.0	2.7	18.8	18.6	.1
1976	37.0	30.6	6.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	21.1	20.9	.2
1977	39.4	32.7	6.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	21.8	21.6	.2
1978	40.5	33.5	7.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	21.7	21.4	.2
1979	40.6	33.3	7.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	21.1	20.9	.2
1980	35.4	28.2	7.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	17.2	16.9	.3
1981	31.7	25.4	6.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
1982	30.0	24.9	5.1	3.8	1.1	2.7	10.8	8.8	2.0	15.4	15.1	.3
1983	34.6	28.9	5.6	4.3	1.3	3.0	12.7	10.3	2.4	17.6	17.4	.2
1984	37.1	30.8	6.3	4.5	1.2	3.3	13.4	10.7	2.8	19.1	18.9	.2
1985	36.4	30.5	6.0	4.2	1.2	3.0	13.0	10.2	2.7	19.3	19.1	.2
1986 ^{3/}	41.6	34.2	7.4	5.1	1.2	3.9	15.0	11.7	3.3	21.5	21.2	.2

1/Less than 50 million board feet.

2/Not available.

3/Preliminary.

Note: Data may not add to totals because of rounding. The West includes: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 States.

Estimates of softwood lumber production for certain years in the late 1970's and early 1980's by the Bureau of the Census and some major softwood industry associations currently vary by as much as 5 percent. Cooperative studies are underway to resolve these differences. Revisions made by Census as a result of these studies will be reported in future issues of U. S. timber production, trade, consumption, and price statistics.

Sources: U.S. Department of Commerce Bureau of the Census (43); U.S. Department of Agriculture, Forest Service; National Forest Products Association (16). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 9 (31).

Table 33.--Lumber imports, by softwoods and hardwoods and country of origin, 1950-86
[Million board feet]

Year	All species ^{1/}				Softwoods				Hardwoods			
	Total	Canada	Mexico	Other ^{2/}	Total ^{3/}	Canada ^{3/}	Mexico	Other ^{2/}	Total	Canada	Mexico	Other ^{2/}
1950	3,423.5	3,102.2	208.0	113.3	3,140.2	2,899.5	191.4	49.3	283.2	202.7	16.6	64.0
1951	2,511.6	2,240.3	135.5	135.8	2,250.0	2,080.2	119.0	50.8	261.6	160.1	16.5	84.9
1952	2,481.6	2,257.7	106.0	117.9	2,266.9	2,139.9	92.1	35.0	214.7	117.9	13.9	82.9
1953	2,759.4	2,541.2	83.8	134.3	2,526.8	2,409.6	73.0	44.2	232.6	131.7	10.9	90.1
1954	3,063.1	2,844.1	80.0	139.0	2,854.6	2,747.7	74.5	32.4	208.5	96.4	5.5	106.6
1955	3,593.0	3,349.7	75.3	168.1	3,326.8	3,225.9	69.7	31.2	266.3	123.8	5.6	136.9
1956	3,404.5	3,168.3	51.6	184.6	3,131.0	3,060.7	47.8	22.5	273.5	107.6	3.8	162.1
1957	2,958.0	2,754.0	53.0	150.9	2,711.9	2,644.7	48.2	19.0	246.1	109.3	4.8	132.0
1958	3,389.6	3,177.8	49.3	162.5	3,154.5	3,088.0	45.1	21.4	235.1	89.7	4.3	141.1
1959	4,063.6	3,785.9	53.1	224.6	3,741.5	3,661.7	49.7	30.2	322.0	124.2	3.4	194.4
1960	3,930.6	3,693.9	41.6	195.1	3,639.3	3,576.1	36.9	26.4	291.2	117.8	4.7	168.7
1961	4,257.9	4,042.6	48.5	166.8	4,013.4	3,943.4	43.7	26.3	244.5	99.2	4.8	140.5
1962	4,892.9	4,637.7	47.8	207.4	4,583.7	4,507.1	40.4	36.2	309.2	130.6	7.4	171.2
1963	5,335.4	5,104.7	28.6	202.0	5,032.0	4,975.6	24.4	32.0	303.3	129.1	4.3	170.0
1964	5,222.6	5,004.1	10.2	208.4	4,917.5	4,872.0	7.0	38.5	305.1	132.0	3.1	169.9
1965	5,232.5	5,016.6	10.1	205.8	4,898.1	4,855.7	8.1	34.3	334.3	160.9	2.0	171.4
1966	5,200.1	4,920.9	5.2	274.0	4,779.2	4,730.4	3.7	45.2	420.8	190.5	1.5	228.8
1967	5,140.7	4,902.5	5.5	232.7	4,798.1	4,747.1	3.1	47.9	342.7	155.4	2.5	184.8
1968	6,154.2	5,899.2	4.0	251.1	5,809.1	5,750.0	3.2	55.9	345.1	149.2	.8	195.1
1969	6,300.6	5,963.4	6.7	330.6	5,854.0	5,784.4	5.8	63.7	446.6	179.0	.8	266.8
1970	6,114.3	5,867.6	7.5	239.3	5,777.7	5,722.5	5.5	49.7	336.7	145.1	2.0	189.6
1971	7,589.4	7,314.5	6.5	268.3	7,231.7	7,172.0	4.9	54.7	357.7	142.5	1.6	213.6
1972	9,433.6	9,029.2	20.5	383.9	8,984.8	8,877.8	18.6	88.4	448.8	151.4	1.9	295.5
1973	9,568.7	8,999.2	20.5	549.0	9,019.9	8,843.9	17.5	158.5	548.7	155.4	2.9	390.4
1974	7,270.8	6,847.3	6.1	417.4	6,821.1	6,732.2	2.4	86.5	449.7	115.1	3.7	330.9
1975	5,975.8	5,738.8	28.5	208.5	5,723.8	5,677.0	.4	46.5	252.0	61.8	28.1	162.1
1976	8,246.8	7,995.3	1.0	250.6	7,958.5	7,912.6	.8	45.1	288.3	82.7	.2	205.4
1977	10,713.2	10,408.0	7.0	298.3	10,369.6	10,327.0	1.2	41.4	343.7	81.0	5.8	256.9
1978	12,214.5	11,879.3	11.9	323.4	11,853.2	11,776.7	11.3	65.3	361.4	102.7	.6	258.1
1979	11,529.5	11,187.6	4.7	337.2	11,153.3	11,100.9	3.1	49.3	376.2	86.7	1.6	287.9
1980	9,866.1	9,618.7	2.8	244.6	9,572.9	9,546.3	2.5	24.2	293.2	72.4	.4	220.4
1981	9,523.2	9,285.4	1.9	235.9	9,232.1	9,208.1	1.5	22.5	291.1	77.3	.3	213.5
1982	9,360.5	9,191.8	6.6	162.1	9,149.5	9,114.9	1.1	33.5	211.0	76.9	5.4	128.7
1983	12,253.5	12,039.6	13.7	200.2	11,993.0	11,962.7	12.0	18.2	260.5	76.9	1.6	182.0
1984	13,632.2	13,342.8	14.6	274.8	13,304.4	13,252.3	11.8	40.4	327.7	90.5	2.8	234.4
1985	15,007.8	14,648.2	12.2	347.3	14,644.2	14,543.8	11.8	88.5	363.6	104.4	.4	258.8
1986 ^{4/}	14,619.0	14,250.0	32.8	336.1	14,272.1	14,142.3	31.9	97.9	346.9	107.7	.9	238.2

^{1/}Excludes mixed species (not classified as softwoods or hardwoods) for the years 1950-59.

^{2/}For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/}Includes small volumes of hardwoods for years after 1959.

^{4/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: 1950-59, National Forest Products Association; 1960-86, U.S. Department of Commerce, Bureau of the Census (52). Data for selected years 1929-49 in *The demand and price situation for forest products, 1964*, table 11 (31).

Table 34.--Lumber exports, by softwoods and hardwoods and country of destination, 1950-86
[Million board feet]

Year	All species ^{1/}					Softwoods					Hardwoods							
	Total	Canada	Europe ^{2/}	Central and South America ^{3/}	Japan	Other	Total	Canada	Europe ^{2/}	Central and South America ^{3/}	Japan	Other	Total	Canada	Europe ^{2/}	Central and South America ^{3/}	Japan	Other
1950	517.7	88.6	123.5	145.7	5.8	154.1	406.8	41.7	83.1	136.8	5.7	139.4	110.9	46.9	40.4	8.9	0.1	14.7
1951	997.6	134.5	336.5	176.0	18.7	302.0	875.7	71.4	324.2	164.6	18.7	296.8	121.9	63.1	42.2	11.3	.....	5.2
1952	727.3	168.6	171.8	165.3	12.0	209.7	565.7	84.7	109.4	135.3	11.9	204.2	161.6	83.8	62.3	10.0	.....	5.5
1953	643.1	161.2	93.6	144.6	58.2	185.5	512.6	75.8	71.2	136.8	58.0	170.8	130.5	85.5	22.3	7.8	.....	2
1954	718.0	161.1	116.3	147.5	16.0	277.2	584.7	86.3	97.4	139.3	15.9	245.9	133.3	74.9	18.9	8.2	.....	31.3
1955	841.0	218.7	145.3	173.3	29.6	274.1	652.4	119.1	95.8	147.6	29.5	260.4	188.6	99.6	49.5	25.7	.....	13.7
1956	761.3	268.6	133.5	164.2	32.9	162.2	570.7	158.9	85.8	136.6	32.8	156.6	190.5	109.7	47.6	27.5	.....	5.7
1957	811.1	237.4	122.8	171.5	47.6	231.8	623.4	138.6	88.1	148.8	47.4	200.4	187.7	98.8	34.7	22.7	.....	31.4
1958	727.2	262.1	105.2	124.3	34.6	201.0	550.1	154.8	64.5	113.2	34.4	183.2	177.1	107.3	40.7	11.1	.....	17.8
1959	787.3	333.6	98.3	120.3	52.9	182.1	607.9	198.5	80.5	104.2	52.6	172.2	179.4	135.1	17.9	16.2	.....	9.9
1960	860.7	252.9	162.9	118.5	56.3	270.1	693.8	144.7	134.6	101.2	55.7	257.7	166.9	108.2	28.4	17.4	.....	12.4
1961	773.1	232.5	152.7	87.4	147.5	153.1	618.2	150.2	108.4	80.3	146.8	132.5	154.9	82.3	44.3	7.0	.....	20.7
1962	759.7	196.9	172.0	103.7	74.1	212.9	628.6	119.3	142.3	95.6	73.5	197.9	131.1	77.6	29.7	8.1	.....	15.7
1963	874.9	186.1	232.0	99.0	114.5	243.4	743.1	107.9	198.9	92.0	112.5	231.7	131.8	78.1	33.1	6.9	.....	11.7
1964	955.6	282.2	243.5	111.7	131.0	187.2	811.5	180.3	214.5	103.9	128.5	184.4	144.1	101.9	29.0	7.8	.....	2.9
1965	919.1	285.1	249.4	118.8	105.7	160.1	778.9	184.0	229.3	104.8	103.1	157.7	140.2	101.1	20.1	14.0	.....	2.4
1966	1,022.6	309.0	250.1	123.8	174.4	165.2	867.9	186.5	230.3	118.3	171.3	161.5	154.7	122.5	19.9	5.5	.....	3.7
1967	1,129.5	338.0	261.0	116.7	265.8	147.9	965.2	207.6	241.0	112.5	260.7	143.5	164.3	130.4	20.0	4.3	.....	4.5
1968	1,161.6	295.4	304.3	110.3	288.5	163.0	1,048.1	210.4	288.9	105.3	284.8	158.6	113.5	85.0	15.4	5.0	.....	3.8
1969	1,142.3	285.0	278.3	109.6	317.2	152.2	1,023.8	198.3	264.6	102.5	309.6	148.9	118.4	86.7	13.7	7.1	.....	3.3
1970	1,243.4	269.9	299.2	123.6	383.5	167.0	1,115.5	202.6	281.8	109.4	359.6	162.2	127.9	67.3	17.5	14.3	.....	4.9
1971	1,093.7	289.3	238.9	100.5	323.1	141.8	933.3	206.3	213.8	87.6	287.4	138.2	160.3	83.0	25.2	12.9	.....	3.6
1972	1,428.3	419.5	286.0	102.8	478.7	141.3	1,191.1	290.1	267.9	89.1	407.2	136.9	237.2	129.4	18.1	13.7	.....	4.4
1973	1,965.9	548.4	517.0	116.1	569.1	215.4	1,752.7	388.5	488.3	99.9	564.4	211.6	213.2	159.9	28.7	16.2	.....	3.8
1974	1,765.4	522.3	347.3	119.2	573.9	202.7	1,566.5	382.2	311.3	104.3	570.5	198.3	198.9	140.1	36.1	14.9	.....	4.4
1975	1,618.1	549.4	244.8	129.6	516.8	177.5	1,405.4	397.5	218.7	109.0	515.3	165.0	212.7	151.9	26.2	20.7	.....	12.5
1976	1,846.0	619.7	354.5	139.8	478.0	254.1	1,605.5	437.9	316.3	130.2	475.1	246.0	240.5	181.8	38.2	9.5	.....	8.1
1977	1,665.6	537.4	336.6	144.9	439.6	207.1	1,427.7	365.5	288.6	138.2	436.7	198.6	237.9	171.9	48.0	6.7	.....	2.9
1978	1,740.9	648.4	347.4	148.6	411.4	185.2	1,353.9	374.4	257.6	132.4	407.6	181.9	387.0	274.0	89.8	16.1	.....	3.3
1979	2,142.4	651.5	456.1	204.6	647.6	182.6	1,781.3	427.6	345.6	190.5	640.5	177.0	361.1	223.9	110.5	14.1	.....	5.6
1980	2,494.0	631.3	594.7	364.2	648.9	254.9	2,006.5	388.3	429.2	319.8	633.9	235.3	487.5	243.0	165.5	44.4	.....	19.6
1981	2,406.3	729.2	398.3	400.6	524.2	354.1	1,927.8	509.1	234.4	364.2	506.5	313.6	478.5	220.0	163.9	36.4	.....	40.5
1982	2,020.8	418.9	410.6	314.6	627.9	248.8	1,634.9	261.9	248.2	291.9	610.7	222.2	385.9	157.0	162.4	22.8	.....	26.6
1983	2,269.9	664.1	458.7	232.2	631.6	283.3	1,755.6	433.2	290.6	204.5	595.3	232.0	514.3	230.9	168.2	27.7	.....	51.3
1984	2,150.4	555.7	345.0	267.8	602.4	379.6	1,623.6	347.7	212.0	212.7	545.0	306.2	526.8	208.0	133.0	55.1	.....	73.4
1985	1,945.3	461.8	294.2	263.7	624.7	301.0	1,518.3	300.7	179.9	234.9	574.5	228.3	427.1	161.0	114.3	28.8	.....	72.8
1986 ^{4/}	2,427.1	533.2	409.3	296.1	882.4	311.4	1,878.0	361.1	254.7	255.1	809.5	197.5	549.0	172.2	149.2	40.9	.....	113.8

^{1/}Excludes mixed species (not classified as softwoods or hardwoods) NOTE: Data may not add to totals because of rounding.

for the years 1950-59.

^{2/}Includes the United Kingdom.

^{3/}Includes Mexico.

^{4/}Preliminary.

Sources: 1950-59, National Forest Products Association; 1960-86, U.S. Department of Commerce, Bureau of the Census (51). Data for selected years 1929-49 in *The demand and price situation for forest products, 1964*, table 12 (31).

Table 35.--Lumber^{1/} production in Canada, by softwoods and
hardwoods and region, 1950-86
[Billion board feet]

Year	All species	Softwoods					Hardwoods		
		Total	British Columbia ^{2/}			Other Canada	Total	British Columbia	Other Canada
			Total	Coast	Interior				
1950	6.5	6.1	3.5	2.5	1.0	2.6	0.4	.....	0.4
1951	6.9	6.4	3.7	2.5	1.2	2.7	.5	.....	.5
1952	6.8	6.3	3.7	2.3	1.4	2.6	.5	.....	.5
1953	7.3	6.8	4.1	2.6	1.5	2.7	.5	.....	.5
1954	7.2	6.8	4.4	2.7	1.7	2.4	.4	.....	.4
1955	7.9	7.5	5.0	2.8	2.2	2.6	.4	.....	.4
1956	7.8	7.3	4.8	2.5	2.3	2.5	.5	.....	.5
1957	7.1	6.7	4.4	2.3	2.1	2.2	.4	.....	.4
1958	7.2	6.8	4.9	2.6	2.3	2.0	.4	.....	.4
1959	7.6	7.2	4.9	2.3	2.6	2.3	.4	.....	.4
1960	8.0	7.6	5.3	2.8	2.5	2.3	.4	.....	.4
1961	8.2	7.8	5.6	3.0	2.7	2.2	.4	.....	.4
1962	8.8	8.4	6.0	3.0	3.0	2.4	.4	.....	.4
1963	9.9	9.4	6.7	3.4	3.3	2.7	.5	.....	.5
1964	10.3	9.8	7.1	3.5	3.6	2.7	.5	.....	.5
1965	10.8	10.3	7.4	3.6	3.8	2.9	.5	.....	.5
1966	10.6	10.0	7.3	3.7	3.6	2.7	.6	.....	.6
1967	10.3	9.7	7.1	3.9	3.2	2.6	.6	.....	.6
1968	11.4	10.8	7.8	4.1	3.7	3.0	.6	(3/)	.6
1969	11.5	11.0	7.7	3.8	3.9	3.3	.5	(3/)	.5
1970	11.3	10.8	7.7	3.8	3.9	3.1	.5	(3/)	.5
1971	12.7	12.3	8.9	4.2	4.8	3.3	.5	(3/)	.5
1972	14.0	13.4	9.5	4.0	5.5	3.9	.5	(3/)	.5
1973	15.5	14.9	10.4	4.4	6.0	4.5	.6	(3/)	.6
1974	13.6	13.0	8.7	3.4	5.3	4.3	.6	(3/)	.6
1975	11.6	11.2	7.4	2.5	4.9	3.7	.4	(3/)	.4
1976	15.6	15.1	10.6	4.0	6.6	4.5	.5	(3/)	.5
1977	17.6	17.2	12.0	4.5	7.5	5.2	.4	(3/)	.4
1978	19.0	18.5	12.5	4.8	7.7	5.9	.6	(3/)	.6
1979	19.8	19.3	12.9	4.7	8.2	6.4	.5	(3/)	.5
1980	19.0	18.4	12.0	4.2	7.7	6.5	.6	(3/)	.6
1981	17.0	16.6	10.4	3.5	6.9	6.2	.4	(3/)	.4
1982	15.6	15.2	9.9	3.0	6.9	5.3	.4	(3/)	.4
1983	20.6	20.2	13.0	4.1	8.9	7.1	.4	(3/)	.4
1984	20.8	20.2	13.1	3.9	9.2	7.1	.5	(3/)	.5
1985	22.8	22.2	14.0	4.0	10.0	8.2	.5	(3/)	.5
1986 ^{4/}	22.5	22.0	13.3	3.8	9.6	8.6	.6	(3/)	.6

^{1/}Does not include sawn ties.

^{2/}Includes small volumes of hardwoods.

^{3/}Less than 50 million board feet.

^{4/}Preliminary.

NOTE: Data may not add to totals because
of rounding.

Source: Statistics Canada (24, 25, 26).

Table 36.--*Producer price indexes for lumber and selected
nonwood competing materials, 1950-86*
[1967=100]

Year	All commodities	Lumber and wood products		All lumber		Softwood lumber						All hardwood lumber	
						All		Douglas-fir		Southern pine			
		Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}
1950	81.8	89.3	109.2	86.6	105.9	88.1	107.7	87.8	107.3	88.3	107.9	82.1	100.4
1951	91.1	97.2	106.7	93.7	102.9	95.6	104.9	96.1	105.5	94.7	104.0	88.2	96.8
1952	88.6	94.4	106.5	91.3	103.0	95.2	107.4	95.1	107.3	95.6	107.9	81.2	91.6
1953	87.4	94.3	107.9	90.5	103.5	93.2	106.6	87.6	100.2	94.7	108.4	82.8	94.7
1954	87.6	92.6	105.7	88.9	101.5	91.8	104.8	89.2	101.8	90.5	103.3	81.0	92.5
1955	87.8	97.1	110.6	94.5	107.6	97.7	111.3	97.5	111.0	94.2	107.3	85.7	97.6
1956	90.7	98.5	108.6	96.5	106.4	98.5	108.6	97.0	106.9	97.5	107.5	91.1	100.4
1957	93.3	93.5	100.2	90.9	97.4	92.6	99.2	87.3	93.6	93.7	100.4	86.3	92.5
1958	94.6	92.4	97.7	89.5	94.6	90.8	96.0	85.7	90.6	92.3	97.6	86.3	91.2
1959	94.8	98.8	104.2	96.4	101.7	98.7	104.1	97.7	103.1	95.4	100.6	89.9	94.8
1960	94.9	95.3	100.4	92.1	97.0	92.7	97.7	89.3	94.1	93.9	98.9	90.8	95.7
1961	94.5	91.0	96.3	87.4	92.5	87.9	93.0	85.6	90.6	89.9	95.1	86.2	91.2
1962	94.8	91.6	96.6	89.0	93.9	90.1	95.0	88.1	92.9	89.8	94.7	86.0	90.7
1963	94.5	93.5	98.9	91.2	96.5	92.1	97.5	91.5	96.8	89.5	94.7	88.8	94.0
1964	94.7	95.4	100.7	92.9	98.1	93.3	98.5	93.1	98.3	89.6	94.6	92.2	97.4
1965	96.6	95.9	99.3	94.0	97.3	93.1	96.4	92.3	95.5	91.2	94.4	97.4	100.8
1966	99.8	100.2	100.4	100.1	100.3	97.7	97.9	96.8	97.0	100.2	100.4	108.7	108.9
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.5	113.3	110.5	117.4	114.5	120.7	117.8	120.3	117.4	113.7	110.9	104.5	102.0
1969	106.5	125.3	117.7	131.6	123.6	134.5	126.3	131.7	123.7	126.0	118.3	120.1	112.8
1970	110.4	113.6	102.9	113.7	103.0	113.3	102.6	108.7	98.5	114.7	103.9	114.6	103.8
1971	114.0	127.3	111.7	136.0	119.3	141.6	124.2	140.2	123.0	134.1	117.6	113.4	99.5
1972	119.1	144.3	121.2	159.4	133.8	167.7	140.8	161.1	135.3	151.5	127.2	126.2	106.0
1973	134.7	177.2	131.6	205.2	152.3	214.3	159.1	209.6	155.6	187.9	139.5	169.0	125.5
1974	160.1	183.6	114.7	207.1	129.4	211.4	132.0	213.7	133.5	184.5	115.2	189.5	118.4
1975	174.9	176.9	101.1	192.5	110.1	200.6	114.7	212.0	121.2	175.3	100.2	160.3	91.7
1976	183.0	205.6	112.3	233.0	127.3	248.1	135.6	250.7	137.0	217.4	118.8	176.0	96.2
1977	194.2	236.3	121.7	276.5	142.4	297.4	153.1	291.4	150.1	262.5	135.2	200.3	103.1
1978	209.3	276.0	131.9	322.4	154.0	346.0	165.3	339.7	162.3	304.6	145.5	235.8	112.7
1979	235.6	300.4	127.5	354.3	150.4	380.0	161.3	383.9	162.9	324.2	137.6	260.0	110.4
1980	268.8	288.9	107.5	325.8	121.2	345.1	128.4	353.0	131.3	297.4	110.6	252.0	93.8
1981	293.4	292.8	99.8	325.1	110.8	343.0	116.9	311.8	106.3	291.6	99.4	255.2	87.0
1982	299.3	284.7	95.1	310.8	103.8	321.6	107.5	266.2	88.9	285.9	95.5	262.4	87.7
1983	303.1	307.1	101.3	352.6	116.3	369.8	122.0	361.5	119.3	319.9	105.5	283.7	93.6
1984	310.3	307.4	99.1	349.8	112.7	353.9	114.1	328.1	105.7	319.8	103.1	319.7	103.0
1985	308.7	303.6	98.3	340.5	110.3	345.3	111.9	336.6	109.0	300.7	97.4	307.2	99.5
January	309.5	304.4	98.4	343.0	110.8	346.2	111.9	332.9	107.6	303.4	98.0	315.1	101.8
February	309.1	303.4	98.2	343.0	111.0	346.4	112.1	341.5	110.5	294.2	95.2	314.1	101.6
March	308.6	303.1	98.2	343.9	111.4	347.8	112.7	353.1	114.4	295.8	95.9	313.4	101.6
April	309.3	301.5	97.5	339.8	109.9	343.0	110.9	345.0	111.5	292.4	94.5	312.1	100.9
May	309.8	306.8	99.0	349.5	112.8	356.5	115.1	358.9	115.8	326.4	105.4	308.1	99.5
June	309.2	313.1	101.3	363.1	117.4	374.2	121.0	386.6	125.0	347.0	112.2	307.2	99.4
July	309.0	310.1	100.4	354.6	114.8	363.7	117.7	379.4	122.8	321.1	103.9	305.8	99.0
August	307.3	305.5	99.4	341.8	111.2	347.7	113.1	343.3	111.7	297.1	96.7	304.9	99.2
September	305.5	300.5	98.4	332.5	108.8	336.3	110.1	313.7	102.7	288.0	94.3	302.9	99.1
October	307.9	299.4	97.2	327.1	106.2	330.0	107.2	299.2	97.2	283.4	92.0	301.1	97.8
November	309.5	296.9	95.9	322.5	104.2	324.2	104.7	283.8	91.7	279.6	90.3	300.6	97.1
December	310.2	298.1	96.1	325.6	105.0	328.1	105.8	301.9	97.3	279.5	90.1	301.1	97.1
1986	299.8	305.3	101.8	343.5	114.6	348.5	116.2	331.5	110.6	299.9	100.0	310.2	103.5
January	308.9	298.9	96.8	329.6	106.7	332.7	106.7	314.2	101.7	288.8	93.5	302.7	98.0
February	304.4	297.1	97.6	328.5	107.9	330.7	108.6	303.6	99.7	288.8	94.9	304.3	100.0
March	300.3	301.2	100.3	336.6	112.1	340.8	113.5	316.1	105.3	304.1	101.3	306.0	101.9
April	298.2	308.6	103.5	352.1	118.1	360.7	121.0	348.0	116.7	324.5	108.8	307.1	103.0
May	299.2	308.1	103.0	351.1	118.7	359.0	120.0	358.2	119.7	317.0	105.9	308.7	103.2
June	299.0	306.0	102.3	343.2	114.8	348.3	116.5	331.1	110.7	306.1	102.4	309.8	103.6
July	297.4	306.8	103.2	345.3	116.1	349.6	117.6	341.1	114.7	302.6	101.7	314.0	105.6
August	297.2	307.2	103.4	346.0	116.4	351.3	118.2	339.3	114.2	303.6	102.2	311.6	104.8
September	297.5	308.8	103.8	350.8	117.9	357.4	120.1	345.4	116.1	295.5	99.3	312.4	105.0
October	298.4	307.1	102.9	345.4	115.8	349.9	117.3	333.5	111.8	287.9	96.5	313.3	105.0
November	298.7	307.5	102.9	347.9	116.5	352.7	118.1	329.4	110.3	289.1	96.8	315.1	105.5
December	298.5	306.8	102.8	346.0	115.9	349.5	117.1	317.6	106.4	290.3	97.3	317.1	106.2

See footnotes at end of table.

Table 36.--Producer price indexes for lumber and selected
nonwood competing materials, 1950-86--Continued
[1967=100]

Year	Metals and metal products		Metal doors, sash, and trim		Flat glass		Concrete products		Ready-mixed concrete	
	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}
1950	66.3	81.1	82.0	100.2	.....	.....	78.2	95.6	.....	.....
1951	73.8	81.0	90.1	98.9	.....	.....	83.3	91.4	.....	.....
1952	73.9	83.4	87.8	99.1	.....	.....	83.4	94.1	.....	.....
1953	76.3	87.3	91.4	104.6	.....	.....	85.5	97.8	.....	.....
1954	76.9	87.8	96.5	110.2	.....	.....	87.1	99.4	.....	.....
1955	82.1	93.5	103.9	118.3	.....	.....	88.0	100.2	.....	.....
1956	89.2	98.3	108.5	119.6	.....	.....	91.1	100.4	.....	.....
1957	91.0	97.5	104.8	112.3	.....	.....	93.6	100.3	.....	.....
1958	90.4	95.6	105.7	111.7	.....	.....	94.9	100.3	94.7	100.1
1959	92.3	97.4	100.7	106.2	.....	.....	96.1	101.4	95.8	101.1
1960	92.4	97.4	98.9	104.2	.....	.....	97.2	102.4	96.6	101.8
1961	91.9	97.2	98.4	104.1	.....	.....	97.2	102.9	96.8	102.4
1962	91.2	96.2	97.9	103.3	.....	.....	97.3	102.6	97.1	102.4
1963	91.3	96.6	95.5	101.1	.....	.....	96.5	102.1	96.9	102.5
1964	93.8	99.0	96.0	101.4	.....	.....	95.7	101.1	96.1	101.5
1965	96.4	99.8	95.4	98.8	.....	.....	96.3	99.7	96.5	99.9
1966	98.8	99.0	97.7	97.9	.....	.....	97.7	97.9	98.0	98.2
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.6	100.1	103.9	101.4	104.4	101.9	102.6	100.1	102.6	100.1
1969	108.5	101.9	108.5	101.9	109.6	102.9	106.5	100.0	107.2	100.7
1970	116.6	105.6	113.0	102.4	115.6	104.7	112.2	101.6	113.6	102.9
1971	118.7	104.1	117.6	103.2	123.2	108.1	120.6	105.8	122.6	107.5
1972	123.5	103.7	120.5	101.2	122.4	102.8	125.6	105.5	127.9	107.4
1973	132.8	98.6	124.5	92.4	121.4	90.1	131.7	97.8	133.3	99.0
1974	171.9	107.4	147.3	92.0	128.8	80.4	151.7	94.8	153.3	95.8
1975	185.6	106.1	162.5	92.9	139.2	79.6	170.5	97.5	171.8	98.2
1976	195.9	107.0	171.3	93.6	150.0	82.0	180.1	98.4	184.1	100.6
1977	209.0	107.6	188.7	97.2	160.8	82.8	191.8	98.8	196.6	101.2
1978	227.1	108.5	207.6	99.2	172.8	82.6	214.0	102.2	218.9	104.6
1979	259.3	110.1	229.6	97.5	183.9	78.1	244.1	103.6	249.6	105.9
1980	286.4	106.5	255.2	94.9	196.5	73.1	273.9	101.9	281.2	104.6
1981	300.4	102.4	278.8	95.0	212.6	72.5	291.2	99.3	299.9	102.2
1982	301.6	100.8	290.5	97.1	221.5	74.0	297.8	99.5	305.8	102.2
1983	307.2	101.4	298.8	98.6	229.7	75.8	302.0	99.6	309.8	102.2
1984	316.1	101.9	309.6	99.8	224.5	72.3	309.6	99.8	318.9	102.8
1985	314.9	102.0	311.9	101.0	225.2	73.0	320.1	103.7	327.6	106.1
January	315.0	101.8	310.2	100.2	221.3	71.5	314.6	101.6	324.7	104.9
February	315.6	102.1	310.2	100.4	220.9	71.5	314.6	101.8	325.7	105.4
March	315.4	102.2	310.9	100.7	220.9	71.6	315.8	102.3	326.9	105.9
April	316.8	102.4	312.2	100.9	222.5	71.9	316.7	102.4	327.6	105.9
May	316.4	102.1	312.6	100.9	224.9	72.6	320.2	103.4	327.5	105.7
June	314.9	101.8	311.3	100.7	224.8	72.7	321.4	103.9	327.4	105.9
July	314.5	101.8	311.4	100.8	226.3	73.2	321.5	104.0	327.6	106.0
August	314.7	102.4	312.8	101.8	227.4	74.0	322.8	105.0	328.8	107.0
September	314.4	102.9	312.3	102.2	226.5	74.1	323.1	105.8	328.6	107.6
October	314.2	102.0	312.7	101.6	228.2	74.1	322.9	104.9	328.3	106.6
November	313.3	101.2	312.9	101.1	228.9	74.0	323.4	104.5	328.9	106.3
December	313.4	101.0	312.8	100.8	229.5	74.0	324.1	104.5	329.5	106.2
1986	311.2	103.8	316.5	105.6	231.4	77.2	325.1	108.5	329.4	109.9
January	311.0	100.7	313.5	101.5	229.9	74.4	324.9	105.2	330.0	106.8
February	311.2	102.2	314.0	103.2	229.8	75.5	325.1	106.8	329.4	108.2
March	311.2	103.6	314.0	104.6	229.5	76.4	324.8	108.2	329.0	109.6
April	311.0	104.3	314.4	105.4	230.1	77.2	326.4	109.5	331.0	111.0
May	310.6	103.8	315.8	105.5	229.7	76.8	326.3	109.1	330.2	110.4
June	310.7	103.9	316.1	105.7	229.7	76.8	325.6	108.9	330.4	110.5
July	310.4	104.4	316.7	106.5	233.6	78.5	325.7	109.5	330.5	111.1
August	311.1	104.7	316.7	106.6	232.4	78.2	325.1	109.4	329.3	110.8
September	311.7	104.8	318.3	107.0	232.4	78.1	324.8	109.2	329.1	110.6
October	311.9	104.5	318.5	106.7	232.4	77.9	324.4	108.7	328.1	110.0
November	312.0	104.5	320.1	107.2	233.2	78.1	324.4	108.6	327.8	109.7
December	311.7	104.4	319.9	107.2	233.6	78.3	325.0	108.9	328.4	110.0

See footnotes at end of table.

**Table 36.--Producer price indexes for lumber and selected
nonwood competing materials, 1950-86--Continued
[1967=100]**

Year	Ceramic tile ^{1/}		Prepared asphalt roofing ^{2/}		Gypsum products		Soft surface floor covering		Hard surface floor covering	
	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}
1950	76.6	93.6	91.2	111.5	77.8	95.1	104.7	128.0	78.1	95.5
1951	82.5	90.6	94.4	103.6	87.4	95.9	131.2	144.0	83.4	91.5
1952	82.6	93.2	92.6	104.5	87.5	98.8	109.9	124.0	86.9	98.1
1953	83.8	95.9	96.6	110.5	90.1	103.1	111.1	127.1	89.4	102.3
1954	85.6	97.7	93.7	107.0	90.9	103.8	107.7	122.9	91.8	104.8
1955	88.2	100.5	95.5	108.8	90.9	103.5	110.6	126.0	93.9	106.9
1956	91.4	100.8	100.5	110.8	94.6	104.3	113.6	125.2	98.9	109.0
1957	91.6	98.2	110.1	118.0	94.6	101.4	116.3	124.7	99.6	106.8
1958	92.4	97.7	101.6	107.4	98.2	103.8	109.2	115.4	98.3	103.9
1959	93.9	99.1	104.9	110.7	99.0	104.4	109.7	115.7	98.2	103.6
1960	95.7	100.8	96.6	101.8	99.1	104.4	111.7	117.7	99.9	105.3
1961	96.4	102.0	104.0	110.1	101.0	106.9	108.7	115.0	101.2	107.1
1962	96.9	102.2	100.0	105.5	102.1	107.7	106.8	112.7	97.8	103.2
1963	96.9	102.5	94.9	100.4	102.5	108.5	105.4	111.5	99.0	104.8
1964	96.4	101.8	93.7	98.9	105.3	111.2	109.2	115.3	100.9	106.5
1965	96.7	100.1	98.0	101.4	101.2	104.8	105.5	109.2	101.7	105.3
1966	97.9	98.1	102.6	102.8	99.6	99.8	104.9	105.1	100.9	101.1
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.9	100.4	104.0	101.5	103.6	101.1	100.7	98.2	102.8	100.3
1969	106.2	99.7	103.4	97.1	103.6	97.3	100.7	94.6	100.0	93.9
1970	109.1	98.8	101.6	92.0	99.7	90.3	99.0	89.7	100.4	90.9
1971	114.1	100.1	126.5	111.0	109.3	95.9	96.7	84.8	104.0	91.2
1972	114.5	96.1	133.4	112.0	114.7	96.3	96.1	80.7	104.5	87.7
1973	119.1	88.4	138.3	102.7	120.9	89.8	101.0	75.0	105.2	78.1
1974	130.1	81.3	189.9	118.6	137.6	85.9	110.9	69.3	125.8	78.6
1975	145.4	83.1	217.9	124.6	144.0	82.3	114.6	65.5	148.5	84.9
1976	156.1	85.3	231.3	126.4	154.4	84.4	117.9	64.4	163.2	89.2
1977	158.8	81.8	246.4	126.9	183.5	94.5	121.9	62.8	172.0	88.6
1978	158.1	75.5	288.8	138.0	229.1	109.5	126.2	60.3	180.7	86.3
1979	171.3	72.7	315.2	133.8	252.3	107.1	130.0	55.2	199.2	84.6
1980	181.2	67.4	372.6	138.6	256.3	95.3	141.6	52.7	228.5	85.0
1981	196.6	67.0	358.9	122.3	256.2	87.3	157.2	53.6	240.3	81.9
1982	207.1	69.2	353.2	118.0	256.1	85.6	159.1	53.2	244.8	81.8
1983	215.0	70.9	332.3	109.6	286.0	94.4	162.5	53.6	251.6	83.0
1984	223.1	71.9	345.2	111.2	346.7	111.7	167.5	54.0	259.5	83.6
1985	234.7	76.0	355.0	115.0	338.8	109.8	165.9	53.7	270.5	87.6
January	225.9	73.0	354.5	114.5	328.6	106.2	168.9	54.6	268.7	86.8
February	225.9	73.1	354.2	114.6	344.3	111.4	167.5	54.2	268.7	86.9
March	225.9	73.2	351.9	114.0	336.4	109.0	167.8	54.4	268.7	87.1
April	225.9	73.0	359.7	116.3	333.4	107.8	168.0	54.3	268.7	86.9
May	225.9	72.9	360.5	116.4	333.0	107.5	166.4	53.7	268.7	86.7
June	241.2	78.0	357.4	115.6	338.1	109.3	164.4	53.2	270.1	87.4
July	239.4	77.5	356.8	115.5	338.5	109.5	165.0	53.4	271.8	88.0
August	241.5	78.6	354.2	115.3	338.2	110.1	164.3	53.5	271.8	88.4
September	240.6	78.8	352.0	115.2	331.2	108.4	164.8	53.9	272.3	89.1
October	241.5	78.4	350.1	113.7	339.7	110.3	164.3	53.4	272.3	88.4
November	242.0	78.2	355.3	114.8	348.1	112.5	164.8	53.2	272.3	88.0
December	241.2	77.8	352.9	113.8	356.4	114.9	165.1	53.2	272.3	87.8
1986	246.5	82.2	341.8	114.0	350.9	117.0	170.2	56.8	277.5	92.6
January	244.1	79.0	350.8	113.6	360.3	116.6	168.7	54.6	275.2	89.1
February	241.3	79.3	350.9	115.3	362.1	119.0	169.3	55.6	275.3	90.4
March	242.5	80.8	346.1	115.3	351.8	117.1	169.4	56.4	275.7	91.8
April	244.4	82.0	342.8	115.0	346.2	116.1	169.1	56.7	278.3	93.3
May	245.4	82.0	343.6	114.8	360.4	120.5	169.7	56.7	278.3	93.0
June	245.0	81.9	340.4	113.8	354.2	118.5	170.6	57.1	278.3	93.1
July	248.4	83.5	339.4	114.1	349.6	117.6	169.6	57.0	278.3	93.6
August	249.4	83.9	340.4	114.5	343.8	115.7	170.0	57.2	278.3	93.6
September	249.1	83.9	341.2	114.7	341.2	114.7	170.3	57.2	278.3	93.5
October	251.9	84.4	339.6	113.8	343.0	114.9	171.4	57.4	278.3	93.3
November	249.1	83.4	334.9	112.1	350.7	117.4	172.0	57.6	278.0	93.1
December	247.8	83.0	331.8	111.2	347.4	116.4	172.0	57.6	277.3	93.0

^{1/}Ceramic floor and wall tile.

^{2/}Prepared asphalt and tar roofing, and siding products.

^{3/}Derived by dividing the actual price index by the all commodities price index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

Table 37.--Relative^{1/} producer price index for lumber, 1800-1986
[1967=100]

Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber
1800	6.4	1840	16.1	1880	24.8	1920	53.8	1960	97.0
1801	6.6	1841	16.7	1881	26.6	1921	46.0	1961	92.5
1802	8.0	1842	16.5	1882	27.0	1922	51.6	1962	93.9
1803	6.8	1843	16.2	1883	26.8	1923	56.0	1963	96.5
1804	6.8	1844	17.0	1884	28.7	1924	51.0	1964	98.1
1805	7.0	1845	18.8	1885	29.4	1925	49.1	1965	97.3
1806	7.1	1846	17.7	1886	30.3	1926	48.8	1966	100.3
1807	7.6	1847	17.1	1887	30.4	1927	47.7	1967	100.0
1808	7.4	1848	17.9	1888	29.6	1928	45.4	1968	114.5
1809	7.0	1849	18.1	1889	29.6	1929	48.1	1969	123.6
1810	6.5	1850	19.0	1890	30.2	1930	48.2	1970	103.0
1811	6.5	1851	18.3	1891	29.7	1931	46.5	1971	119.3
1812	6.1	1852	20.1	1892	30.9	1932	44.0	1972	133.8
1813	5.5	1853	19.4	1893	30.5	1933	52.4	1973	152.3
1814	4.7	1854	19.0	1894	33.7	1934	54.9	1974	129.4
1815	8.2	1855	20.0	1895	31.5	1935	49.9	1975	110.1
1816	9.1	1856	20.5	1896	33.2	1936	52.5	1976	127.3
1817	8.0	1857	21.1	1897	32.2	1937	56.4	1977	142.4
1818	7.5	1858	21.0	1898	32.5	1938	54.3	1978	154.0
1819	8.6	1859	20.5	1899	33.3	1939	58.8	1979	150.4
1820	9.6	1860	20.5	1900	34.4	1940	63.7	1980	121.2
1821	9.5	1861	19.9	1901	35.0	1941	68.3	1981	110.8
1822	9.0	1862	18.2	1902	34.3	1942	65.6	1982	103.8
1823	9.7	1863	17.4	1903	36.3	1943	66.6	1983	116.3
1824	9.8	1864	17.4	1904	33.9	1944	71.8	1984	112.7
1825	10.2	1865	16.2	1905	36.0	1945	71.2	1985	110.3
1826	10.9	1866	20.3	1906	42.6	1946	71.7	1986	114.6
1827	11.0	1867	21.6	1907	40.6	1947	93.5		
1828	11.5	1868	22.3	1908	38.9	1948	98.1		
1829	11.4	1869	21.8	1909	36.2	1949	94.4		
1830	11.2	1870	22.3	1910	34.4	1950	105.9		
1831	11.2	1871	23.6	1911	36.9	1951	102.9		
1832	11.1	1872	24.0	1912	37.3	1952	103.0		
1833	11.6	1873	24.4	1913	38.9	1953	103.5		
1834	12.8	1874	24.1	1914	37.0	1954	101.5		
1835	11.3	1875	23.0	1915	35.3	1955	107.6		
1836	10.3	1876	23.6	1916	32.4	1956	106.4		
1837	14.7	1877	23.8	1917	30.9	1957	97.4		
1838	15.4	1878	23.8	1918	32.1	1958	94.6		
1839	14.6	1879	25.5	1919	41.1	1959	101.7		

^{1/}Derived by dividing the actual price index by the all commodities price index.

Sources: 1800-1914, Cornell University Agricultural Experiment Station (9); 1915-86, U.S. Department of Labor, Bureau of Labor Statistics (62).

Table 38.--Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1950-86
[3/8-inch basis]

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total square feet	Soft- woods square feet	Hard- woods square feet	Total square feet	Soft- woods square feet	Hard- woods square feet	Total square feet	Soft- woods square feet	Hard- woods square feet	Total square feet	Soft- woods square feet	Hard- woods square feet	Total square feet	Soft- woods square feet	Hard- woods square feet
1950	2,676	.....	45	(2/)	45	4	3	(2/)	.....	2,672	.....	.....	18	.....
1951	4,192	1,197	53	4	49	4	4	(2/)	4,241	2,995	1,246	27	19	8
1952	4,403	1,224	60	1	60	13	13	(2/)	4,450	3,166	1,284	28	20	8
1953	5,076	1,228	156	(2/)	155	10	10	1	5,222	3,839	1,383	33	24	9
1954	5,106	1,116	306	(2/)	306	7	7	1	5,405	3,983	1,422	33	24	9
1955	6,639	1,355	443	(2/)	442	10	8	2	7,071	5,276	1,795	43	32	11
1956	6,780	1,347	498	.....	597	16	15	1	7,262	5,418	1,844	43	32	11
1957	6,830	1,177	597	(2/)	597	15	15	1	7,412	5,639	1,773	43	33	10
1958	7,638	1,151	643	(2/)	643	14	12	2	8,267	6,475	1,792	47	37	10
1959	9,082	1,346	938	.....	938	75	72	3	9,945	7,664	2,281	56	43	13
1960	8,861	1,102	725	11	715	15	13	2	9,571	7,757	1,814	53	43	10
1961	9,801	1,305	739	13	727	17	14	3	10,523	8,495	2,028	57	46	11
1962	10,831	1,516	903	13	891	19	17	2	11,716	9,311	2,404	63	50	13
1963	12,058	1,683	945	10	935	19	18	1	12,984	10,367	2,617	69	55	14
1964	13,366	1,912	1,045	5	1,040	31	28	2	14,380	11,431	2,949	75	60	15
1965	14,477	2,049	1,052	5	1,047	37	30	6	15,492	12,402	3,090	80	64	16
1966	14,925	2,076	1,257	3	1,254	56	48	8	16,126	12,804	3,321	82	65	17
1967	14,756	1,916	1,247	3	1,244	93	85	8	15,909	12,758	3,152	80	64	16
1968	16,395	2,009	1,896	10	1,886	78	64	14	18,213	14,332	3,882	91	71	19
1969	15,407	1,869	2,121	15	2,107	78	199	16	17,314	13,354	3,960	85	66	20
1970	15,945	1,796	2,049	2	2,047	172	114	58	17,822	14,038	3,784	87	68	18
1971	18,277	1,924	2,545	3	2,542	114	99	15	20,708	16,258	4,450	100	78	21
1972	19,873	2,030	3,162	6	3,156	247	221	26	22,788	17,629	5,159	109	84	25
1973	19,736	1,807	2,536	9	2,527	452	411	40	21,820	17,527	4,293	103	83	20
1974	16,707	1,401	1,649	4	1,644	610	542	68	17,746	14,769	2,977	83	69	14
1975	16,758	1,052	1,925	7	1,918	859	791	68	17,823	14,922	2,902	83	69	13
1976	18,939	1,083	2,368	12	2,356	795	716	79	20,561	17,202	3,360	94	79	15
1977	20,065	1,187	2,273	18	2,254	357	287	70	21,981	18,609	3,372	100	85	15
1978	20,676	1,185	2,555	63	2,492	328	298	30	22,903	19,257	3,646	103	87	16
1979	19,354	1,150	2,097	27	2,070	430	402	29	21,021	17,829	3,192	93	79	14
1980	16,521	1,038	1,235	37	1,198	413	373	39	17,344	15,147	2,197	76	67	10
1981	16,499	976	1,511	30	1,482	733	686	47	17,277	14,867	2,410	75	65	10
1982	16,055	921	1,125	21	1,104	487	452	35	16,693	14,703	1,990	72	63	9
1983	19,270	989	1,690	47	1,643	609	574	35	20,351	17,754	2,597	87	76	11
1984	19,803	939	1,538	73	1,464	402	371	31	20,939	18,567	2,372	88	78	10
1985	20,145	805	1,817	87	1,729	358	321	38	21,604	19,107	2,496	90	80	10
1986 ^{1/}	20,761	833	1,869	132	1,869	647	596	52	22,014	19,464	2,650	91	81	11

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of Census (40, 50, 51, 52); American Plywood Association (5).

^{1/}Includes mixed species (not classified as hardwoods or soft-woods).

^{2/}Less than 500,000 square feet.

^{3/}Preliminary.

Table 39.--Production, imports, exports, and consumption of structural panel products, by type, 1980-86
(Million square feet, 3/8-inch basis)

Year	Production			Imports		
	Total	Softwood plywood	Other structural panels ^{1/}	Total	Softwood plywood	Other structural panels ^{1/,2/}
1980	16,468	16,272	196	360	37	323
1981	17,023	16,681	342	349	30	319
1982	16,403	15,806	597	280	21	259
1983	20,821	19,541	1,280	452	47	405
1984	21,968	19,880	2,088	752	73	679
1985	22,838	20,169	2,669	881	87	794
1986 ^{4/}	25,633	22,088	3,545	792	132	660

Year	Exports			Consumption		
	Total	Softwood plywood	Other structural panels ^{1/}	Total	Softwood plywood	Other structural panels ^{1/}
1980	373	373	(^{3/})	16,455	15,936	519
1981	686	686	(^{3/})	16,686	16,025	661
1982	452	452	(^{3/})	16,231	15,375	856
1983	574	574	(^{3/})	20,699	19,014	1,685
1984	371	371	(^{3/})	22,349	19,582	2,767
1985	321	321	(^{3/})	23,398	19,935	3,463
1986 ^{4/}	596	596	(^{3/})	25,829	21,624	4,205

^{1/}Oriented strand board and waferboard,

^{2/}Based on Canadian export data. Industry sources estimate that about 95 percent of Canadian exports are to United States markets.

^{3/}Not available.

^{4/}Preliminary.

NOTE: Softwood plywood production figures in this series differ from those reported by the U.S. Department of Commerce, Bureau of the Census (Table 38).

Sources: American Plywood Association (6); U.S. Department of Commerce, Bureau of the Census (51, 52).

Table 40.--Hardwood^{1/} plywood imports, by country of origin, 1950-86
[Million square feet, surface measure]

Year	Latin America					Asia						
	Total	Canada	Total	Mexico	Central America and West Indies	South America	Total	Japan	Philippines	China, Taiwan	Korea	Indonesia
1950	63.3	50.0	6.3	0.8	(3/)	5.5	5.4	5.1	0.3	.....	.....	.....
1951	70.2	47.2	5.6	.7	0.1	4.8	13.1	12.9	.1	.....	.....	.....
1952	85.0	57.1	3.7	.9	.1	2.6	17.6	17.3	.1	0.1	.....	.....
1953	220.4	50.8	8.6	2.1	1.9	4.5	106.3	105.0	.5	.4	.....	.....
1954	434.0	71.1	8.0	3.4	.2	4.4	291.8	289.0	1.5	.1	.....	.....
1955	627.6	99.3	8.9	3.6	1.4	3.9	439.1	428.6	9.8	.1	.....	.....
1956	706.5	81.2	5.3	.4	1.0	3.9	543.5	527.2	14.9	.4	.....	.....
1957	846.4	64.4	9.2	1.8	1.9	5.6	717.6	679.8	33.2	3.4	.....	.....
1958	911.4	42.4	11.9	6.0	.6	5.3	794.3	669.6	97.4	23.4	.....	.....
1959	1,330.2	60.2	32.1	8.6	4.4	19.1	1,083.0	810.9	213.6	37.3	0.4	.....
1960	1,014.0	43.0	13.8	2.5	1.8	9.5	857.1	688.3	118.8	45.4	.2	.....
1961	1,097.4	42.1	17.7	1.4	2.5	13.9	962.0	660.5	153.4	108.6	15.9	.....
1962	1,438.9	56.6	15.6	1.3	.7	13.7	1,269.2	740.1	214.4	212.5	51.4	.....
1963	1,620.7	71.9	18.8	1.2	1.2	16.4	1,428.4	739.8	246.7	273.0	120.3	.....
1964	1,947.2	68.1	13.7	.2	2.2	11.3	1,747.2	680.5	355.5	461.3	205.4	.....
1965	2,132.9	64.5	10.9	(3/)	(3/)	10.8	1,932.3	768.0	307.8	368.2	336.7	.....
1966	2,553.8	64.1	8.7	.....	.....	8.7	2,329.0	783.4	397.9	528.8	573.6	.....
1967	2,532.7	48.0	8.1	(3/)	.....	8.1	2,355.9	632.3	471.5	485.4	702.0	.....
1968	3,841.2	53.0	12.1	.....	1.0	11.2	3,619.1	921.3	602.2	829.6	1,167.2	.....
1969	4,290.3	40.6	11.7	.1	4.0	7.6	4,034.9	902.3	572.1	936.0	1,589.8	.....
1970	4,168.2	24.9	10.2	(3/)	1.9	8.3	3,996.3	623.5	570.9	939.6	1,787.3	.....
1971	5,176.7	45.8	13.8	.....	1.3	12.5	4,989.7	598.3	592.2	1,395.5	2,251.3	.....
1972	6,427.3	69.5	20.4	.....	8.7	11.8	6,215.9	519.1	644.2	2,021.9	2,865.6	.....
1973	5,146.7	74.4	17.9	.....	4.5	13.5	4,959.6	341.0	695.3	1,367.2	2,443.0	.....
1974	3,349.0	46.8	18.7	.....	1.0	17.8	3,228.9	244.3	279.3	937.2	1,694.7	.....
1975	3,906.2	50.4	15.8	.....	7.5	8.3	3,805.0	240.5	224.1	1,011.8	2,290.0	.....
1976	4,797.9	53.6	18.3	.....	6.8	11.5	4,668.8	312.5	352.9	1,189.4	2,785.7	.....
1977	4,590.8	69.3	24.8	.....	5.1	19.7	4,445.3	356.1	231.0	1,149.1	2,676.9	.....
1978	5,075.9	75.3	29.6	.1	5.9	23.6	4,922.3	255.6	312.4	1,752.8	2,493.0	.....
1979	4,216.3	82.2	53.7	(3/)	2.4	51.3	4,039.6	192.7	367.3	1,523.1	1,836.7	.....
1980	2,440.4	72.8	46.1	.....	3.7	42.4	2,290.5	150.4	246.7	859.8	902.1	.....
1981	3,017.5	64.7	30.4	.....	4.4	26.0	2,884.4	139.8	436.7	1,080.9	943.7	.....
1982	2,249.3	54.5	24.3	.....	2.5	21.8	2,146.3	95.8	161.3	850.6	559.6	.....
1983	3,346.5	57.5	44.0	3	1.3	42.5	3,205.7	119.9	182.4	1,124.6	414.8	.....
1984	2,982.4	73.4	90.0	.1	1.4	88.5	2,768.0	109.7	94.9	904.8	78.1	.....
1985	3,522.0	69.4	75.1	(3/)	2.9	72.2	3,294.6	106.7	212.6	780.3	28.2	.....
1986 ^{2/}	3,805.5	55.8	120.7	.2	1.8	118.8	3,552.8	74.0	110.9	723.5	61.8	.....
1986 ^{3/}	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1986 ^{4/}	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

^{1/}Includes mixed species (not classified as hardwoods or softwoods).

^{2/}For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/}Less than 50,000 square feet.

^{4/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (52).

Table 41.--Average value of hardwood plywood imports, selected years, 1950-86
[Dollars per thousand square feet, surface measure]

Year	All countries	Asia					All other ^{1/}
		Japan	Philip- pines	China, Taiwan	Korea	Indo- nesia	Other Asia
1950	105.30	59.50	125.00	.....	.....	.....	109.20
1955	80.30	64.30	104.80	98.80	.....	72.10	115.40
1960	73.90	72.90	66.80	35.30	50.60	54.40	95.80
1965	58.30	65.60	58.70	40.50	43.50	44.80	99.30
1970	49.90	80.50	42.10	39.10	41.50	.....	115.30
1971	50.40	90.10	42.70	40.40	43.10	62.50	119.50
1972	52.40	120.70	43.50	40.10	44.50	.....	139.60
1973	75.60	163.30	58.10	60.50	67.90	.....	192.10
1974	85.70	198.60	77.50	67.90	69.70	.....	228.60
1975	66.40	148.80	64.40	53.10	57.90	.....	196.60
1976	79.00	183.90	81.50	64.50	67.50	.....	187.30
1977	96.90	213.70	106.20	80.20	81.80	.....	195.20
1978	101.10	279.20	96.20	87.50	86.10	61.30	213.30
1979	138.70	322.30	139.80	124.90	124.40	68.30	232.80
1980	164.30	359.60	164.10	145.30	138.70	74.30	297.80
1981	151.90	345.10	148.60	137.10	132.50	91.10	333.00
1982	144.90	356.30	162.60	131.00	122.00	103.20	347.00
1983	131.60	348.10	150.30	134.80	74.90	105.10	317.30
1984	141.50	374.40	163.50	159.70	138.10	95.00	275.60
1985	125.20	337.10	112.60	147.50	133.20	91.20	277.20
1986 ^{2/}	127.30	345.90	143.90	163.50	99.10	98.20	250.70

^{1/}See table 40.
^{2/}Preliminary.

Source: U.S. Department of Agriculture, Forest Service, compiled from statistics published by the U.S. Department of Commerce, Bureau of the Census. (52).

Table 42.--Veneer imports and exports, by species, 1950-86
[Million square feet, surface measure]

Year	Imports				Exports				
	Total	Hardwoods			Total ^{2/}	Hardwoods			
		Total	Birch maple	Other		Total	Walnut	Red white oak	Soft- woods
1950	361.9	.....	161.9	200.1	34.5	.....	.....	.....	.....
1951	443.2	.....	177.5	265.7	40.6	.....	.....	.....	.....
1952	428.0	.....	253.3	174.7	30.7	.....	.....	.....	.....
1953	583.5	.....	335.6	247.9	49.1	.....	.....	.....	.....
1954	584.2	.....	312.2	272.0	43.3	.....	.....	.....	.....
1955	765.4	.....	329.0	436.4	51.7	.....	.....	.....	.....
1956	729.1	.....	377.3	351.8	51.5	.....	.....	.....	.....
1957	502.8	.....	316.9	185.9	51.9	.....	.....	.....	.....
1958	650.4	.....	376.5	273.9	60.7	.....	.....	.....	.....
1959	1,064.0	.....	496.5	567.5	66.1	.....	.....	.....	.....
1960	878.0	840.8	463.6	377.2	60.2	.....	.....	.....	.....
1961	943.4	894.8	514.7	380.1	58.1	.....	.....	.....	.....
1962	1,276.1	1,232.2	624.4	607.8	64.8	.....	.....	.....	.....
1963	1,467.7	1,397.9	664.6	733.3	79.1	.....	.....	.....	.....
1964	1,736.8	1,708.3	751.8	956.5	144.3	.....	.....	.....	.....
1965	1,958.2	1,871.2	817.4	1,053.8	169.8	143.7	80.6	63.1	26.1
1966	2,042.9	1,843.6	766.4	1,077.3	153.9	110.5	54.2	56.3	43.4
1967	1,990.9	1,796.7	754.9	1,041.8	192.8	105.8	44.8	61.0	87.0
1968	2,340.1	2,178.7	820.8	1,357.9	161.4	173.6	71.9	101.7	132.7
1969	2,054.6	1,855.7	698.2	1,157.5	198.9	194.2	92.4	101.8	166.4
1970	1,876.5	1,605.8	650.0	955.8	270.8	183.8	111.3	72.5	143.3
1971	2,302.1	2,035.2	812.0	1,223.2	571.4	172.6	97.7	75.0	398.8
1972	3,151.4	2,786.0	997.9	1,788.1	491.8	204.3	84.9	119.4	287.4
1973	2,967.8	2,583.0	890.5	1,692.4	560.5	346.0	90.9	255.1	314.5
1974	2,281.6	1,965.9	679.6	1,286.3	599.4	380.8	77.4	303.4	218.6
1975	1,497.7	1,145.5	552.2	593.4	352.1	390.3	63.6	326.7	346.5
1976	1,993.4	1,595.5	760.3	835.3	397.9	505.8	91.8	414.0	262.4
1977	2,261.0	1,718.5	721.3	997.2	542.5	516.5	93.1	423.4	170.5
1978	2,143.2	1,632.5	722.8	909.7	510.8	1,353.3	128.9	476.1	188.3
1979	2,076.5	1,560.1	713.4	846.7	516.5	886.0	80.6	522.0	186.5
1980	1,666.8	1,213.2	584.2	629.0	453.6	1,077.4	117.8	631.2	255.8
1981	1,729.3	1,406.3	605.1	801.2	323.0	919.6	107.9	509.2	458.5
1982	1,665.8	1,231.8	506.8	725.1	434.0	803.6	78.6	512.9	336.7
1983	2,072.6	1,607.2	637.8	969.4	465.3	1,023.8	106.0	624.4	415.0
1984	1,886.9	1,503.0	537.2	965.7	383.9	1,014.6	84.4	636.0	356.1
1985	1,753.4	1,398.0	501.5	896.5	355.4	792.7	85.6	481.5	307.6
1986 ^{3/}	1,997.3	1,603.9	557.3	1,046.6	393.5	995.8	72.6	639.3	470.3

^{1/}Softwood veneer not shown separately for the years 1950-59.

^{2/}Breakdown by species not available for the years 1950-64.

^{3/}Preliminary.

NONE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51, 52).

Table 43.--Hardwood^{1/} veneer imports, by country of origin, 1950-86
[Million square feet, surface measure]

Year	Total	Canada	Latin America				Asia				Africa	Europe	Other ^{2/}
			Total	Mexico	Central America and West Indies	South America	Total	Japan	Philippines	Other Asia			
1950	361.9	348.5	2.3	(^{3/})	2.3	(^{3/})	0.6	0.5	0.1	.....	3.4	7.1	0.1
1951	443.2	396.5	8.2	.....	7.7	0.6	2.0	2.0	.....	.....	31.8	4.6	.1
1952	428.0	402.5	6.0	0.3	5.7	(^{3/})	.9	.6	.3	.....	15.7	2.9	.....
1953	583.5	511.6	1.0	(^{3/})	1.0	(^{3/})	21.3	.3	21.0	(^{3/})	45.0	4.4	.1
1954	584.2	524.1	2.5	2.1	.4	.....	29.0	.3	28.6	0.1	24.2	3.1	1.2
1955	765.4	674.6	6.9	6.1	.8	.....	51.2	.3	49.7	1.2	29.0	2.8	.9
1956	729.1	621.0	7.7	7.3	.4	.....	56.2	3.3	51.4	1.5	37.8	5.3	1.1
1957	502.8	373.7	9.3	4.8	4.4	(^{3/})	77.2	7.4	69.5	.3	37.8	4.7	.1
1958	650.4	455.6	7.4	1.3	5.9	.2	153.4	82.2	70.7	.5	29.5	4.3	.2
1959	1,064.0	559.9	21.1	4.3	6.5	10.3	399.8	225.4	174.1	.3	57.7	25.5	.1
1960	840.8	472.3	22.3	5.2	5.9	11.3	225.2	19.9	205.0	.3	98.1	22.8	.1
1961	894.8	515.9	27.6	5.8	8.8	13.0	237.0	8.6	223.7	4.7	96.0	18.2	.1
1962	1,232.2	638.4	42.7	3.5	16.9	22.3	338.4	5.7	295.6	37.1	168.7	44.0	.1
1963	1,397.9	684.6	63.1	1.7	14.3	47.2	455.2	4.0	391.0	60.1	146.9	48.2	(^{3/})
1964	1,708.3	781.3	69.8	.7	21.8	47.3	664.4	2.1	557.2	105.2	158.8	38.8	.2
1965	1,871.2	852.0	67.2	.1	19.2	47.8	687.0	4.8	527.0	155.2	219.8	44.3	.9
1966	1,843.6	792.8	96.4	.3	21.2	74.9	714.1	3.8	522.7	187.6	209.7	29.6	1.0
1967	1,796.7	755.8	140.9	.1	8.0	132.8	580.9	3.8	451.8	125.3	271.2	27.7	.2
1968	2,178.7	837.7	200.4	1.5	16.8	182.2	837.7	4.3	609.8	223.6	276.5	26.3	.1
1969	1,855.7	713.9	152.7	.6	13.1	139.0	838.6	5.3	671.4	161.9	128.1	22.2	.3
1970	1,605.8	672.4	191.0	.6	5.0	185.4	569.2	3.3	460.0	105.8	147.0	26.1	.2
1971	2,035.2	842.4	216.0	.5	15.1	200.5	809.5	4.5	590.9	214.0	143.1	24.0	.2
1972	2,786.0	1,051.8	303.9	(^{3/})	28.8	275.0	1,226.5	.9	822.5	403.1	153.9	30.2	19.7
1973	2,583.0	944.4	288.4	(^{3/})	43.2	245.2	1,126.2	2.3	850.8	273.0	167.2	27.8	29.0
1974	1,965.9	709.2	243.8	.....	43.9	199.9	874.0	.9	660.8	212.3	78.6	39.4	20.8
1975	1,145.5	570.7	132.5	.....	22.2	110.3	331.5	3.8	294.3	33.4	74.3	23.1	13.5
1976	1,595.5	804.6	210.8	.....	8.3	202.5	520.6	4.5	452.4	63.7	15.0	30.1	14.5
1977	1,718.5	801.4	159.1	.9	13.0	145.2	689.3	5.5	580.5	103.3	19.6	30.5	18.7
1978	1,632.5	817.4	213.0	3.6	21.8	187.7	536.8	7.1	442.6	87.1	19.1	44.7	1.5
1979	1,560.1	834.0	149.3	2.0	28.2	119.2	482.6	1.3	448.2	33.0	35.4	56.4	2.4
1980	1,213.2	700.4	158.0	.....	27.3	130.7	300.1	(^{3/})	261.5	38.1	21.9	31.4	1.5
1981	1,406.3	753.6	165.0	.2	27.3	137.5	398.3	.9	330.7	66.6	36.3	41.6	11.4
1982	1,231.8	705.9	161.1	.8	24.4	136.0	149.8	.7	120.0	29.2	19.2	193.2	2.6
1983	1,607.2	908.3	192.1	3.0	23.1	166.1	365.9	2.8	318.3	44.9	27.1	100.9	12.8
1984	1,503.0	828.1	227.5	.8	31.6	195.1	287.2	8.5	180.7	98.0	13.7	127.6	19.0
1985	1,398.0	728.7	233.1	.2	26.5	206.4	240.5	6.5	110.7	123.3	26.1	150.8	18.8
1986 ^{4/}	1,603.9	831.8	233.9	.2	20.8	212.9	310.4	5.1	112.7	192.6	57.4	139.0	31.3

^{1/} Includes mixed species (not classified as hardwoods or softwoods) for the years 1950-59.

^{2/} For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/} Less than 50,000 square feet.

^{4/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (52).

Table 44.--Producer price indexes for plywood, 1950-86
[1967=100]

Year	Softwood plywood								All hardwood plywood ^{2/}	
	All plywood		All softwood plywood		Western		Southern ^{1/}		Actual	Relative ^{3/}
	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}		
1950	121.5	148.5	148.0	180.9	.....	.....	.....	.....	99.0	121.0
1951	131.4	144.2	157.5	172.9	.....	.....	.....	.....	108.3	110.9
1952	119.8	135.2	143.5	162.0	.....	.....	.....	.....	98.9	111.6
1953	124.8	142.8	144.0	164.8	.....	.....	.....	.....	105.8	121.1
1954	117.7	134.4	139.3	159.0	.....	.....	.....	.....	98.0	111.9
1955	120.4	137.1	143.4	163.3	.....	.....	.....	.....	100.2	114.1
1956	116.0	127.9	131.2	144.7	.....	.....	.....	.....	102.3	112.8
1957	110.0	117.9	118.6	127.1	.....	.....	.....	.....	101.3	108.6
1958	110.9	117.2	119.5	126.3	.....	.....	.....	.....	102.0	107.8
1959	115.5	121.8	127.3	134.3	.....	.....	.....	.....	103.8	109.5
1960	109.6	115.5	113.2	119.3	.....	.....	.....	.....	105.2	110.9
1961	107.3	113.5	110.0	116.4	.....	.....	.....	.....	103.8	109.8
1962	103.6	109.3	106.3	112.1	.....	.....	.....	.....	100.1	105.6
1963	104.8	110.9	108.9	115.2	.....	.....	.....	.....	99.6	105.4
1964	103.5	109.3	105.6	111.5	.....	.....	.....	.....	100.8	106.4
1965	103.5	107.1	105.7	109.4	.....	.....	.....	.....	100.5	104.9
1966	104.0	104.2	106.1	106.3	.....	.....	.....	.....	101.3	101.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	100.0	100.0
1968	115.7	112.9	129.2	126.0	.....	.....	.....	.....	100.5	98.0
1969	122.5	115.0	139.2	130.7	139.2	130.7	75.6	73.5	104.0	97.7
1970	108.4	98.2	113.6	102.9	113.2	102.5	63.9	59.9	102.5	92.8
1971	114.6	100.5	127.0	111.4	126.1	110.6	71.0	66.4	100.7	88.3
1972	130.7	109.7	154.9	130.1	154.1	129.4	87.1	75.7	104.3	87.6
1973	155.2	115.2	194.0	144.0	195.3	145.0	100.8	77.5	112.7	83.7
1974	161.1	100.6	186.8	116.7	188.3	117.6	95.7	61.9	130.2	81.3
1975	161.2	92.2	200.6	114.7	202.9	116.0	100.1	59.3	119.5	68.3
1976	187.0	102.2	247.6	135.3	244.9	133.8	131.5	74.5	122.5	66.9
1977	212.2	109.3	295.8	152.3	290.5	149.6	160.3	85.5	127.7	65.5
1978	235.6	112.6	326.4	155.9	324.1	154.8	171.6	85.0	140.2	67.0
1979	250.5	106.3	322.3	136.8	328.8	139.6	157.0	69.0	169.1	71.8
1980	246.5	91.7	308.8	114.9	310.9	115.7	156.2	60.2	176.6	65.7
1981	245.7	83.7	306.5	104.5	313.6	106.9	148.7	52.5	179.7	61.2
1982	232.1	77.5	282.1	94.3	282.1	94.3	144.3	49.9	131.0	60.5
1983	244.1	80.5	310.4	102.4	307.5	101.5	162.6	55.6	179.8	59.3
1984	241.6	77.9	303.6	97.8	304.5	98.1	153.6	51.3	180.3	58.1
1985	231.3	74.9	302.9	98.1	304.0	98.5	152.6	51.2	162.7	52.7
January	234.2	75.7	299.1	96.6	301.2	97.3	149.5	50.1	169.2	54.7
February	226.5	73.3	291.4	94.3	291.1	94.2	148.1	49.6	162.1	52.4
March	223.6	72.5	286.4	92.8	287.0	93.0	144.2	48.4	162.1	52.5
April	222.8	72.0	286.5	92.6	285.5	92.3	146.3	49.0	162.1	52.4
May	232.2	75.0	303.6	98.0	303.9	98.1	154.3	51.6	162.1	52.3
June	237.2	76.7	316.3	102.3	319.7	103.4	157.2	52.7	162.1	52.4
July	236.7	76.6	317.6	102.8	324.5	105.0	153.4	51.4	162.1	52.5
August	237.8	77.4	315.6	102.7	320.1	104.2	155.3	52.4	162.1	52.7
September	230.2	75.4	304.5	99.7	304.6	99.7	154.6	52.4	162.1	53.1
October	234.0	76.0	308.9	100.3	308.0	100.0	158.3	53.3	162.1	52.6
November	229.7	74.2	303.0	97.9	301.6	97.4	155.6	52.1	162.1	52.4
December	230.7	74.4	301.5	97.2	300.5	96.9	154.4	51.6	162.1	52.3
1986	235.3	78.5	308.7	103.0	310.3	103.5	155.2	53.6	164.7	54.9
January	229.5	74.3	297.6	96.3	300.1	97.2	148.2	49.7	162.6	52.6
February	228.7	75.1	295.8	97.2	298.2	98.0	147.3	50.1	162.6	53.4
March	233.6	77.8	306.6	102.1	312.2	104.0	149.7	51.6	162.6	54.1
April	244.5	82.0	324.0	108.7	329.5	110.5	158.9	55.2	162.6	54.5
May	239.8	80.1	317.0	105.9	321.1	107.3	156.6	54.2	162.8	54.4
June	235.5	78.8	308.4	103.1	311.0	104.0	153.8	53.3	162.8	54.4
July	236.0	79.4	309.3	104.0	310.1	104.3	156.6	54.5	162.8	54.7
August	235.1	79.1	308.7	103.9	307.7	103.5	158.3	55.2	168.0	56.5
September	235.1	79.3	311.5	104.7	311.2	104.6	159.1	55.4	168.0	56.5
October	236.5	79.3	311.7	104.5	309.9	103.9	161.0	55.9	167.0	56.0
November	235.2	78.7	309.2	103.5	308.4	103.2	158.4	54.9	167.2	56.0
December	233.6	78.3	304.5	102.0	304.4	102.0	155.0	53.8	167.7	56.2

^{1/}December 1968=100.

^{2/}Hardwood plywood and related products.

^{3/}Derived by dividing the actual price index by the all commodities price index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

Table 45.--Paper and board^{1/} production, imports, exports, and consumption, 1950-86

Year	Production	Imports ^{2/}	Exports ^{2/}	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	23,993	4,998	291	28,700	377
1951	25,699	5,137	523	30,313	391
1952	24,008	5,173	491	28,690	364
1953	26,181	5,213	379	31,015	387
1954	26,411	5,143	586	30,969	380
1955	29,649	5,322	730	34,241	413
1956	30,901	5,746	663	35,984	426
1957	30,098	5,376	746	34,727	404
1958	30,215	5,054	722	34,546	395
1959	33,301	5,472	786	37,986	427
1960	33,758	5,587	896	38,448	426
1961	34,937	5,633	1,036	39,533	430
1962	36,678	5,692	996	41,374	444
1963	38,272	5,624	1,141	42,755	452
1964	40,653	6,179	1,486	45,346	473
1965	42,998	6,554	1,633	47,919	493
1966	46,025	7,319	1,800	51,543	524
1967	45,852	6,908	1,945	50,815	511
1968	49,964	6,791	2,467	54,288	541
1969	52,766	7,184	2,585	57,365	566
1970	52,053	7,086	2,672	56,467	551
1971	53,368	7,373	2,969	57,772	556
1972	57,549	7,637	2,908	62,279	593
1973	59,303	8,077	2,803	64,577	610
1974	57,952	8,005	3,458	62,500	584
1975	50,738	6,217	2,821	54,134	501
1976	57,788	7,080	3,129	61,739	566
1977	60,485	7,348	2,894	64,940	590
1978	61,917	9,024	2,896	68,045	611
1979	64,023	9,027	3,110	69,940	621
1980	63,865	8,686	4,582	67,969	597
1981	64,582	8,245	4,034	68,793	598
1982	60,962	7,917	3,670	65,209	561
1983	66,765	8,835	3,985	71,615	610
1984	70,268	10,856	3,819	77,305	652
1985	68,830	11,238	3,586	76,488	639
1986 ^{3/}	72,662	11,547	4,305	79,903	661

^{1/}Excludes hardboard.

^{2/}Excludes products.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 46.--Paper^{1/} production, imports, exports, and consumption, 1950-86

Year	Production	Imports ^{2/}	Exports ^{2/}	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	12,064	4,913	175	16,802	221
1951	13,010	5,023	277	17,756	229
1952	12,197	5,090	326	16,961	215
1953	12,739	5,089	189	17,639	220
1954	13,077	5,070	326	17,821	219
1955	14,503	5,253	414	19,341	233
1956	15,419	5,688	340	20,767	246
1957	14,909	5,313	388	19,835	231
1958	14,887	4,986	346	19,527	223
1959	16,506	5,400	329	21,577	243
1960	16,809	5,534	361	21,983	243
1961	17,224	5,584	405	22,403	244
1962	17,966	5,631	351	23,246	249
1963	18,752	5,556	382	23,927	253
1964	19,685	6,117	432	25,369	264
1965	20,761	6,508	500	26,769	276
1966	22,148	7,238	540	28,846	293
1967	22,447	6,861	506	28,801	290
1968	23,971	6,727	541	30,157	301
1969	25,198	7,127	531	31,794	314
1970	25,219	7,027	548	31,699	309
1971	25,648	7,306	563	32,392	312
1972	27,351	7,577	577	34,351	327
1973	28,340	7,982	624	35,698	337
1974	28,496	7,937	934	35,498	332
1975	24,922	6,190	975	30,137	279
1976	28,383	7,041	958	34,466	316
1977	29,948	7,274	732	36,490	331
1978	30,168	8,863	580	38,452	345
1979	31,448	8,890	635	39,703	353
1980	31,532	8,549	939	39,142	344
1981	31,994	8,072	1,031	39,034	339
1982	31,033	7,752	860	37,925	326
1983	33,548	8,583	794	41,336	352
1984	35,129	10,503	837	44,794	378
1985	34,696	10,927	801	44,822	375
1986 ^{3/}	36,143	11,128	910	46,361	384

^{1/}Includes building paper.^{2/}Excludes products.^{3/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 47.--Paperboard^{1/} production, imports, exports, and consumption 1950-86

Year	Production	Imports ^{2/}	Exports ^{2/}	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	11,090	55	98	11,047	145
1951	11,771	81	225	11,627	150
1952	10,912	56	147	10,821	137
1953	12,491	98	171	12,418	155
1954	12,327	54	240	12,140	149
1955	14,045	45	295	13,796	166
1956	14,381	31	300	14,111	167
1957	14,200	44	339	13,905	162
1958	14,271	46	362	13,955	160
1959	15,624	45	443	15,226	171
1960	15,851	35	521	15,365	170
1961	16,629	39	615	16,053	175
1962	17,632	46	630	17,048	183
1963	18,380	42	740	17,682	187
1964	19,753	20	1,034	18,740	195
1965	20,979	18	1,112	19,885	205
1966	22,722	56	1,237	21,541	219
1967	22,229	22	1,418	20,833	210
1968	24,659	28	1,903	22,783	227
1969	26,217	20	2,025	24,212	239
1970	25,616	19	2,105	23,530	229
1971	26,274	23	2,381	23,916	230
1972	28,670	13	2,305	26,378	251
1973	29,415	40	2,148	27,307	258
1974	28,161	40	2,483	25,718	240
1975	24,567	12	1,814	22,765	211
1976	27,970	20	2,140	25,850	237
1977	29,135	32	2,128	27,039	246
1978	30,324	102	2,289	28,137	253
1979	31,312	85	2,454	28,942	257
1980	31,281	100	3,617	27,764	244
1981	31,742	132	2,957	28,918	251
1982	29,194	117	2,782	26,529	228
1983	32,317	171	3,155	29,333	250
1984	34,179	245	2,944	31,480	266
1985	33,174	187	2,752	30,615	256
1986 ^{3/}	35,559	285	3,346	32,497	269

^{1/}Includes wet machine board.^{2/}Excludes products.^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U. S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 48.--Insulating board^{1/} production, imports, exports, and consumption, 1950-86

Year	Production	Imports ^{2/}	Exports	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	838	.....	17	.....	.....
1951	918	.....	21	.....	.....
1952	899	.....	18	.....	.....
1953	951	.....	18	.....	.....
1954	1,008	19	20	1,008	12
1955	1,100	24	21	1,104	13
1956	1,102	28	23	1,106	13
1957	989	18	20	987	11
1958	1,057	22	14	1,065	12
1959	1,171	27	14	1,184	13
1960	1,098	17	14	1,101	12
1961	1,084	10	16	1,077	12
1962	1,080	15	16	1,079	12
1963	1,139	26	19	1,147	12
1964	1,215	42	19	1,237	13
1965	1,258	28	21	1,265	13
1966	1,155	25	23	1,156	12
1967	1,176	25	21	1,181	12
1968	1,333	36	22	1,347	13
1969	1,352	37	29	1,360	13
1970	1,219	39	19	1,239	12
1971	1,446	43	25	1,465	14
1972	1,529	47	26	1,550	15
1973	1,547	55	31	1,571	15
1974	1,295	28	40	1,283	12
1975	1,249	15	32	1,232	11
1976	1,434	19	32	1,421	13
1977	1,403	43	34	1,412	13
1978	1,425	58	27	1,456	13
1979	1,263	53	21	1,295	12
1980	1,051	38	26	1,063	9
1981	846	41	46	841	7
1982	735	48	28	755	6
1983	900	81	35	945	8
1984	960	108	37	1,031	9
1985	960	124	34	1,050	9
1986 ^{3/}	960	134	49	1,045	9

^{1/}Density 31 pounds or less per cubic foot.

^{2/}Includes other building board.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 49.--Hardboard^{1/} production, imports, exports, and consumption, 1950-86

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	383	.....	8	.....	.....
1951	348	.....	5	.....	.....
1952	410	.....	8	.....	.....
1953	423	.....	4	.....	.....
1954	465	25	5	485	6
1955	530	40	6	563	7
1956	540	56	7	589	7
1957	569	61	7	623	7
1958	609	57	6	660	8
1959	734	106	6	834	9
1960	686	88	6	768	9
1961	762	100	6	856	9
1962	865	128	6	987	11
1963	959	157	8	1,108	12
1964	1,050	177	11	1,217	13
1965	1,093	215	8	1,300	13
1966	1,089	162	11	1,239	13
1967	1,074	163	11	1,226	12
1968	1,282	216	14	1,484	15
1969	1,421	236	16	1,640	16
1970	1,463	152	26	1,590	16
1971	1,718	211	28	1,901	18
1972	1,908	357	34	2,230	21
1973	2,001	346	43	2,304	22
1974	1,978	250	59	2,169	20
1975	1,784	92	55	1,821	17
1976	2,110	169	66	2,214	20
1977	2,237	211	59	2,388	22
1978	2,416	295	26	2,687	24
1979	2,306	262	32	2,536	23
1980	1,970	172	29	2,113	19
1981	1,858	189	61	1,987	17
1982	^{2/} 1,741	153	47	.....	.....
1983	^{2/} 2,040	238	60	.....	.....
1984	^{2/} 1,831	271	64	.....	.....
1985	^{2/} 1,996	266	65	.....	.....
1986 ^{3/}	^{2/} 1,833	291	62	.....	.....

^{1/}Density over 31 pounds per cubic foot.

^{2/}Shipments.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4); American Hardboard Association.

Table 50.--Paper and board production and fibrous materials consumed
in the manufacture of paper and board, 1950-86

Year	Paper and board ^{1/} production	Consumption of fibrous materials				Consumption of fibrous materials per ton of paper and board produced			
		Total	Wood- pulp	Waste paper	Other	Total	Wood- pulp	Waste paper	Other
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Tons	Tons	Tons	Tons
1950	24,375	25,904	16,509	7,956	1,439	1.062	0.677	0.326	0.059
1951	26,047	28,265	17,737	9,071	1,457	1.085	.681	.348	.056
1952	24,418	26,378	17,286	7,881	1,211	1.080	.708	.323	.050
1953	26,605	28,469	18,684	8,531	1,255	1.072	.703	.321	.047
1954	26,876	28,045	18,989	7,857	1,200	1.044	.707	.292	.045
1955	30,178	31,835	21,454	9,041	1,340	1.056	.711	.300	.045
1956	31,441	33,386	22,998	8,836	1,551	1.062	.731	.281	.049
1957	30,666	32,058	22,459	8,493	1,105	1.045	.732	.277	.036
1958	30,823	32,157	22,483	8,671	1,003	1.043	.729	.281	.033
1959	34,036	35,549	25,155	9,414	979	1.045	.740	.277	.028
1960	34,444	35,703	25,700	9,032	971	1.036	.746	.262	.028
1961	35,698	36,595	26,683	9,018	894	1.025	.747	.253	.025
1962	37,543	38,636	28,598	9,075	963	1.029	.762	.242	.025
1963	39,231	41,117	30,220	9,613	1,285	1.048	.770	.245	.033
1964	41,703	42,860	32,088	9,843	929	1.028	.769	.236	.022
1965	44,091	45,116	34,006	10,231	879	1.023	.771	.232	.020
1966	47,113	48,466	36,922	10,564	980	1.029	.784	.224	.021
1967	46,926	47,718	36,994	9,888	836	1.017	.788	.211	.018
1968	51,245	52,429	41,303	10,222	905	1.023	.806	.199	.018
1969	54,187	55,517	43,700	10,939	878	1.025	.806	.202	.016
1970	53,516	54,614	43,192	10,594	828	1.021	.807	.198	.015
1971	55,086	56,023	44,148	11,000	875	1.017	.801	.200	.016
1972	59,457	59,942	47,347	11,703	892	1.008	.796	.197	.015
1973	61,304	62,030	48,772	12,374	883	1.012	.796	.202	.014
1974	59,930	61,277	48,341	12,098	838	1.022	.807	.202	.014
1975	52,521	53,422	42,431	10,367	625	1.017	.808	.197	.012
1976	59,898	60,156	47,541	11,874	742	1.004	.794	.198	.012
1977	62,722	61,406	48,477	12,103	826	.979	.773	.193	.013
1978	64,333	63,273	49,834	12,586	854	.984	.775	.196	.013
1979	66,329	65,316	51,577	13,012	727	.985	.778	.196	.011
1980	65,834	65,633	52,448	12,583	602	.997	.797	.191	.009
1981	66,440	66,161	52,779	12,872	510	.996	.794	.194	.008
1982	62,703	64,145	50,187	13,563	396	1.023	.800	.216	.006
1983	68,805	68,554	53,970	14,170	413	.996	.784	.206	.006
1984	72,099	72,848	57,466	14,944	438	1.010	.797	.207	.006
1985	70,925	71,675	56,463	14,816	396	1.014	.799	.210	.006
1986 ^{2/}	74,595	75,590	59,882	15,419	288	1.013	.803	.207	.004

^{1/}Includes hardboard.

^{2/}Preliminary.

NOTE: Data may not add to totals because
of rounding.

Source: U.S. Department of Commerce,
Bureau of the Census (48); American Paper
Institute (3, 4).

Table 51.--Woodpulp production, imports, exports, and consumption, 1950-86

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	14,849	2,385	96	17,138	225
1951	16,524	2,361	202	18,683	241
1952	16,473	1,937	212	18,198	231
1953	17,537	2,158	162	19,533	244
1954	18,256	2,051	442	19,865	244
1955	20,740	2,214	631	22,323	269
1956	22,131	2,332	525	23,938	283
1957	21,800	2,101	622	23,278	271
1958	21,796	2,105	515	23,385	267
1959	24,383	2,431	653	26,162	294
1960	25,316	2,389	1,142	26,563	294
1961	26,523	2,467	1,178	27,812	303
1962	27,908	2,789	1,186	29,511	316
1963	30,121	2,775	1,422	31,474	333
1964	32,415	2,942	1,580	33,777	352
1965	33,993	3,130	1,402	35,721	368
1966	36,603	3,357	1,572	38,388	391
1967	36,677	3,170	1,721	38,126	384
1968	40,892	3,532	1,902	42,522	424
1969	42,813	4,040	2,103	44,751	442
1970	43,546	3,518	3,095	43,969	429
1971	43,903	3,515	2,175	45,243	436
1972	46,767	3,728	2,252	48,243	460
1973	48,327	4,002	2,344	49,986	472
1974	48,349	4,123	2,802	49,670	464
1975	43,084	3,078	2,782	43,380	402
1976	47,721	3,727	2,518	48,930	449
1977	49,132	3,871	2,640	50,363	457
1978	50,020	4,023	2,599	51,443	462
1979	51,177	4,318	2,935	52,559	467
1980	52,958	4,051	3,806	53,204	467
1981	52,790	4,087	3,678	53,199	462
1982	50,986	3,656	3,395	51,247	441
1983	54,055	4,093	3,644	54,505	464
1984	57,747	4,490	3,594	58,644	495
1985	57,693	4,466	3,796	58,364	488
1986 ^{1/}	60,935	4,582	4,458	61,059	505

^{1/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 52.--Pulpwood consumed in the manufacture of woodpulp, 1950-86

Year	Pulpwood consumption ^{1/}		Woodpulp production
	Total	Per ton of pulp produced	
	Thousand cords	Cords	Thousand tons
1950	23,627	1.59	14,849
1951	26,522	1.61	16,524
1952	26,461	1.61	16,473
1953	28,141	1.60	17,537
1954	29,436	1.61	18,256
1955	33,356	1.61	20,740
1956	35,749	1.62	22,131
1957	35,746	1.64	21,800
1958	35,248	1.62	21,796
1959	38,691	1.59	24,383
1960	40,485	1.60	25,316
1961	42,191	1.59	26,523
1962	44,070	1.58	27,908
1963	46,435	1.54	30,121
1964	50,659	1.56	32,415
1965	51,970	1.53	33,993
1966	56,260	1.54	36,603
1967	55,932	1.52	36,677
1968	62,092	1.52	40,892
1969	65,892	1.54	42,813
1970	67,562	1.55	43,546
1971	67,157	1.53	43,903
1972	71,538	1.53	46,767
1973	73,596	1.52	48,327
1974	74,327	1.54	48,349
1975	65,373	1.52	43,084
1976	72,011	1.51	47,721
1977	73,935	1.50	49,132
1978	74,170	1.48	50,020
1979	77,594	1.52	51,177
1980	79,703	1.51	52,958
1981	79,350	1.50	52,790
1982	77,573	1.52	50,986
1983	83,493	1.54	54,055
1984	86,948	1.51	57,747
1985	84,840	1.47	57,693
1986 ^{2/}	90,554	1.49	60,935

^{1/}Includes changes in
inventories.

^{2/}Preliminary.

NOTE: Data may not add to totals
because of rounding.

Sources: U.S. Department of Commerce,
Bureau of the Census (48); American Paper
Institute (3, 4).

Table 53.--*Producer price indexes for paper, board, and woodpulp, 1950-86*
[1967=100]

Year	Pulp, paper and allied products		Paper		Paperboard		Building paper and board		Woodpulp	
	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}
1950	74.3	90.8	67.9	83.0	81.2	99.3	81.5	99.6	81.0	99.0
1951	88.0	96.6	76.0	83.4	101.9	111.9	85.9	94.3	96.9	106.4
1952	85.7	96.7	79.1	89.3	98.5	111.2	87.4	98.6	94.5	106.7
1953	85.5	97.8	80.1	91.6	96.1	110.0	91.9	105.1	92.4	105.7
1954	85.5	97.6	80.8	92.2	96.2	109.8	96.7	110.4	93.0	106.2
1955	87.8	100.0	82.8	94.3	98.2	111.8	99.1	112.9	95.7	109.0
1956	93.6	103.2	87.6	96.6	104.2	114.9	103.7	114.3	99.8	110.0
1957	95.4	102.3	90.5	97.0	105.4	113.0	107.2	114.9	100.7	107.9
1958	96.4	101.9	90.7	95.9	105.3	111.3	108.5	114.7	102.8	108.7
1959	97.3	102.6	91.5	96.5	105.2	111.0	110.8	116.9	102.8	108.4
1960	98.1	103.4	92.7	97.7	104.6	110.2	110.3	116.2	102.2	107.7
1961	95.2	100.7	92.9	98.3	97.4	103.1	109.7	116.1	96.9	102.5
1962	96.3	101.6	93.3	98.4	98.0	103.4	105.8	111.6	95.1	100.3
1963	95.6	101.2	93.1	98.5	99.7	105.5	104.4	110.5	93.6	99.0
1964	95.4	100.7	94.2	99.5	101.5	107.2	102.3	108.0	98.1	103.6
1965	96.2	99.6	94.6	97.9	101.5	105.1	100.9	104.5	100.1	103.6
1966	98.8	99.0	97.5	97.7	102.2	102.4	100.8	101.0	100.0	100.2
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.1	98.6	102.0	99.5	95.9	93.6	100.9	98.4	100.0	97.6
1969	104.0	97.7	105.5	99.1	99.4	93.3	105.5	99.1	100.0	93.9
1970	108.2	98.0	111.0	100.5	101.1	91.6	101.0	91.5	109.6	99.3
1971	110.1	96.6	114.2	100.2	102.4	89.8	102.8	90.2	112.1	98.3
1972	113.4	95.2	116.3	97.6	105.5	88.6	106.4	89.3	111.5	93.6
1973	122.1	90.6	121.4	90.1	115.1	85.4	112.8	83.7	128.3	95.2
1974	151.7	94.8	148.6	92.8	152.2	95.1	123.5	77.1	217.8	136.0
1975	170.4	97.4	172.9	98.9	170.3	97.4	127.1	72.7	283.4	162.0
1976	179.4	98.0	182.3	99.6	176.0	96.2	138.8	75.8	286.0	156.3
1977	186.4	96.0	194.3	100.1	176.2	90.7	157.0	80.8	281.1	144.7
1978	195.6	93.5	206.1	98.5	179.6	85.8	187.4	89.5	266.5	127.3
1979	219.0	93.0	229.6	97.5	202.1	85.8	182.4	77.4	314.3	133.4
1980	249.2	92.7	256.8	95.5	234.6	87.3	206.2	76.7	380.3	141.5
1981	273.8	93.3	279.8	95.4	258.1	88.0	231.7	79.0	397.1	135.3
1982	288.7	96.5	286.3	95.7	254.9	85.2	239.5	80.0	379.0	126.6
1983	298.1	98.4	282.0	93.0	250.9	82.8	250.0	82.5	346.9	114.5
1984	318.5	102.6	302.9	97.6	281.5	90.7	259.0	83.5	397.2	128.0
1985	327.2	106.0	303.4	98.3	274.6	89.0	257.2	83.3	346.6	112.3
January	327.1	105.7	306.3	99.0	287.2	92.8	255.3	82.5	381.2	123.2
February	327.6	106.0	304.4	98.5	285.9	92.5	256.2	82.9	364.8	118.0
March	327.7	106.2	303.5	98.3	285.7	92.6	256.3	83.1	353.6	114.6
April	327.6	105.9	303.3	98.1	284.2	91.9	257.6	83.3	348.2	112.6
May	327.3	105.6	304.5	98.3	280.4	90.5	258.6	83.5	345.9	111.7
June	327.1	105.8	304.5	98.5	273.7	88.5	259.8	84.0	348.0	112.5
July	326.8	105.8	303.9	98.3	267.8	86.7	259.9	84.1	345.1	111.7
August	326.9	106.4	304.0	98.9	265.8	86.5	258.6	84.2	337.4	109.8
September	326.6	106.9	303.6	99.4	266.0	87.1	260.0	85.1	334.7	109.6
October	327.2	106.3	301.0	97.8	265.8	86.3	255.2	82.9	334.8	108.7
November	327.3	105.8	300.8	97.2	266.4	86.1	254.8	82.3	333.7	107.8
December	327.4	105.5	301.2	97.1	266.7	86.0	253.6	81.8	331.3	106.8
1986	335.3	111.8	306.3	102.2	271.6	90.6	260.7	87.0	358.8	119.7
January	330.6	107.0	301.3	97.5	264.6	85.7	253.3	82.0	333.7	108.0
February	331.1	108.8	301.5	99.0	265.7	87.3	254.8	83.7	331.3	108.8
March	331.3	110.3	301.5	100.4	267.0	88.9	257.2	85.6	337.2	112.3
April	332.8	111.6	303.4	101.7	267.6	89.7	260.8	87.5	342.5	114.9
May	333.8	111.6	304.5	101.8	269.0	89.9	262.4	87.7	350.9	117.3
June	334.2	111.8	305.0	102.0	268.5	89.8	262.6	87.8	357.8	119.7
July	335.2	112.7	305.7	102.8	272.2	91.5	262.6	88.3	368.0	123.7
August	336.4	113.2	307.4	103.4	274.9	92.5	262.2	88.2	367.0	123.5
September	337.8	113.5	308.6	103.7	274.9	92.4	262.7	88.3	370.8	124.6
October	339.4	113.7	310.4	104.0	276.2	92.6	265.0	88.8	377.0	126.3
November	340.4	114.0	312.7	104.7	278.1	93.1	262.7	87.9	383.1	128.3
December	340.9	114.2	313.3	105.0	280.8	94.1	262.0	87.8	386.7	129.5

^{1/}Derived by dividing the actual price index by the all commodities price index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

Table 54.--Particleboard and medium-density fiberboard production, imports, exports, and consumption, 1950-86
[3/4-inch basis]

Year	Production			Imports ^{1/}	Exports	Consumption	
	Total	Particleboard	Medium-density fiberboard			Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	2/21	21	.....	.....	.....	21	(3/)
1951	2/30	30	.....	.....	.....	30	(3/)
1952	2/33	33	.....	.....	.....	33	(3/)
1953	2/42	42	.....	.....	.....	42	(3/)
1954	2/48	48	.....	.....	.....	48	(3/)
1955	2/70	70	.....	.....	.....	70	(3/)
1956	2/111	111	.....	.....	.....	111	1
1957	183	183	.....	.....	.....	183	1
1958	2/250	250	.....	.....	.....	250	1
1959	296	296	.....	.....	.....	296	2
1960	268	268	.....	.....	.....	268	1
1961	326	326	.....	.....	.....	326	2
1962	408	408	.....	.....	.....	408	2
1963	496	496	.....	1	.....	497	3
1964	638	638	.....	2	.....	640	3
1965	803	803	.....	4	(4/)	807	4
1966	997	997	.....	1	(4/)	998	5
1967	1,115	1,115	.....	1	2	1,114	6
1968	1,425	1,425	.....	1	6	1,420	7
1969	1,716	1,716	.....	12	14	1,714	8
1970	1,764	1,764	.....	3	10	1,757	9
1971	2,394	2,394	.....	8	20	2,382	11
1972	3,117	3,117	.....	14	45	3,086	15
1973	3,494	3,494	.....	17	77	3,434	16
1974	3,104	3,104	.....	7	113	2,998	14
1975	2,754	2,539	215	16	84	2,686	12
1976	3,482	3,202	280	60	80	3,463	16
1977	4,034	3,593	441	158	63	4,130	19
1978	4,405	3,866	539	193	61	4,537	20
1979	4,070	3,536	534	221	84	4,207	19
1980	3,542	3,029	513	264	106	3,700	16
1981	3,460	2,930	530	254	117	3,598	16
1982	2,933	2,470	462	254	69	3,118	13
1983	3,681	3,065	616	354	79	3,956	17
1984	4,010	3,348	662	553	90	4,473	19
1985	4,103	3,402	701	603	99	4,607	19
1986 ^{5/}	4,499	3,674	825	556	143	4,911	20

^{1/}May contain significant volumes of waferboard and oriented strand board, products currently tabulated as particleboard in the U.S. Department of Commerce, Bureau of the Census import data.

^{2/}Forest Service estimates.

^{3/}Less than 0.5 square foot.

^{4/}Less than 500,000 square feet.

^{5/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (45, 51, 52); National Particleboard Association (17).

Table 55.--Insulating board^{1/} production, imports, exports, and consumption, 1950-86
[1/2-inch basis]

Year	Production	Imports ^{2/}	Exports	Consumption	
				Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	2,321	.....	47	.....	.....
1951	2,341	.....	55	.....	.....
1952	2,297	.....	46	.....	.....
1953	2,500	.....	48	.....	.....
1954	2,650	51	51	2,650	16
1955	2,990	66	57	2,999	18
1956	2,973	74	63	2,984	18
1957	2,679	48	54	2,674	16
1958	2,884	59	39	2,904	17
1959	3,114	72	38	3,149	18
1960	2,848	45	37	2,856	16
1961	2,850	25	42	2,833	15
1962	2,885	39	42	2,883	15
1963	3,039	70	50	3,059	16
1964	3,262	112	52	3,322	17
1965	3,362	75	42	3,394	17
1966	3,079	67	48	3,097	16
1967	3,209	69	45	3,233	16
1968	3,476	94	45	3,525	18
1969	3,623	98	65	3,656	18
1970	3,194	103	51	3,246	16
1971	3,839	115	65	3,889	19
1972	3,918	121	66	3,973	19
1973	3,914	140	79	3,975	19
1974	3,282	72	102	3,252	15
1975	2,960	36	77	2,919	14
1976	3,407	45	77	3,375	15
1977	3,462	107	84	3,485	16
1978	3,437	139	106	3,470	16
1979	3,310	138	49	3,400	15
1980	2,780	100	62	2,818	12
1981	2,124	104	110	2,118	9
1982	1,790	118	67	1,841	8
1983	2,277	204	83	2,397	10
1984	2,545	286	89	2,743	12
1985	2,655	343	80	2,918	12
1986 ^{3/}	2,613	365	117	2,861	12

^{1/}Density 31 pounds or less per cubic foot.

^{2/}Includes other building board.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 56.--Hardboard^{1/} production, imports, exports, and consumption 1950-86
[1/8-inch basis]

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	916	.....	19	.....	.....
1951	835	.....	11	.....	.....
1952	953	.....	19	.....	.....
1953	1,226	.....	12	.....	.....
1954	1,267	68	14	1,321	8
1955	1,481	111	18	1,574	9
1956	1,497	156	19	1,634	10
1957	1,556	166	18	1,704	10
1958	1,693	160	17	1,836	10
1959	2,021	291	16	2,296	13
1960	1,930	248	17	2,162	12
1961	2,154	283	16	2,421	13
1962	2,445	363	18	2,790	15
1963	2,709	444	22	3,131	17
1964	2,867	483	30	3,321	17
1965	2,917	574	22	3,468	18
1966	3,089	459	32	3,516	18
1967	3,002	455	30	3,427	17
1968	3,693	623	40	4,276	21
1969	4,182	694	48	4,828	24
1970	4,340	452	77	4,715	23
1971	5,126	631	83	5,674	27
1972	5,671	1,060	103	6,629	32
1973	6,049	1,047	131	6,965	33
1974	5,845	739	175	6,409	30
1975	5,093	264	158	5,198	24
1976	6,016	486	187	6,314	29
1977	6,567	625	174	7,018	32
1978	7,376	903	78	8,200	37
1979	7,304	831	101	8,033	36
1980	5,899	515	87	6,328	28
1981	5,575	568	171	5,972	26
1982	^{2/} 5,381	471	145	.....	.....
1983	^{2/} 5,848	676	173	.....	.....
1984	^{2/} 5,490	812	191	.....	.....
1985	^{2/} 5,289	833	192	.....	.....
1986 ^{3/}	^{2/} 5,185	855	183	.....	.....

^{1/}Density over 31 pounds per cubic foot.

^{2/}Shipments.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4); American Hardboard Association.

Table 57.--Producer price indexes for hardboard and particleboard, 1950-86
[1967=100]

Year	Hardboard and particleboard ^{1/}		Hardboard		Particleboard ^{2/}	
	Actual	Relative ^{3/}	Actual	Relative ^{3/}	Actual	Relative ^{3/}
1950 .....	.....	.....	.....	.....	.....	.....
1951 .....	.....	.....	.....	.....	.....	.....
1952 .....	.....	.....	.....	.....	.....	.....
1953 .....	.....	.....	.....	.....	.....	.....
1954 .....	.....	.....	.....	.....	.....	.....
1955 .....	.....	.....	.....	.....	.....	.....
1956 .....	.....	.....	.....	.....	.....	.....
1957 .....	.....	.....	.....	.....	.....	.....
1958	103.5	109.4	101.3	107.1	.....	.....
1959	104.6	110.3	102.2	107.8	.....	.....
1960	103.8	109.4	101.5	107.0	.....	.....
1961	104.3	110.4	102.0	107.9	.....	.....
1962	105.3	111.1	102.9	108.5	.....	.....
1963	106.2	112.4	103.8	109.8	.....	.....
1964	104.2	110.0	102.2	107.9	.....	.....
1965	104.1	107.8	102.1	105.7	.....	.....
1966	103.4	103.6	101.9	102.1	.....	.....
1967	100.0	100.0	100.0	100.0	.....	.....
1968	99.1	96.7	98.3	95.9	.....	.....
1969	102.9	96.6	99.8	93.7	.....	.....
1970	93.2	84.4	102.2	92.6	.....	.....
1971	93.5	82.0	101.1	88.7	.....	.....
1972	96.4	80.9	102.2	85.8	.....	.....
1973	105.7	78.5	105.2	78.1	.....	.....
1974	115.2	72.0	118.0	73.7	.....	.....
1975	113.6	65.0	117.7	67.3	.....	.....
1976	123.7	67.6	131.4	71.8	.....	.....
1977	141.0	72.6	142.7	73.5	.....	.....
1978	170.4	81.4	157.0	75.0	.....	.....
1979	165.6	70.3	164.7	69.9	.....	.....
1980	190.9	71.0	187.4	69.7	.....	.....
1981	212.5	72.4	217.9	74.3	.....	.....
1982	219.7	73.4	228.5	76.3	.....	.....
1983	229.1	75.6	234.4	77.3	106.3	105.5
1984	237.9	76.7	233.6	75.3	116.6	113.0
1985	233.0	75.5	235.3	76.2	110.3	107.4
January	232.1	75.0	232.3	75.1	111.3	108.2
February	234.1	75.7	232.2	75.1	113.1	110.0
March	236.2	76.5	231.6	75.0	115.3	112.4
April	235.4	76.1	232.3	75.1	114.1	110.9
May	236.2	76.2	233.6	75.4	113.6	110.3
June	236.1	76.4	237.4	76.8	111.6	108.6
July	234.8	76.0	237.7	76.9	110.4	107.4
August	233.0	75.8	238.0	77.4	109.0	106.7
September	233.8	76.5	238.5	78.1	110.1	108.4
October	228.6	74.2	237.1	77.0	105.1	102.6
November	228.3	73.8	236.9	76.5	104.9	101.9
December	227.8	73.4	235.7	76.0	105.0	101.7
1986	235.5	78.6	237.0	79.1	112.5	112.8
January	227.7	73.7	235.3	76.2	105.0	102.2
February	229.5	75.4	235.6	77.4	106.8	105.5
March	232.5	77.1	235.5	78.4	109.5	109.6
April	235.9	79.1	236.1	79.2	113.0	113.9
May	237.3	79.3	237.8	79.5	113.5	114.1
June	237.5	79.4	237.8	79.5	113.8	114.5
July	237.2	79.8	238.6	80.2	113.3	114.6
August	237.1	79.8	239.3	80.5	112.8	114.2
September	237.6	79.9	239.8	80.6	113.0	114.3
October	239.9	80.4	239.6	80.3	116.1	117.0
November	237.4	79.5	234.6	78.5	116.5	117.3
December	236.7	79.3	233.9	78.4	116.1	116.9

^{1/} Hardboard, particleboard, and fiber-board products.

^{2/} Platen-type (mat-formed), December 1982=100.

^{3/} Derived by dividing the actual price index by the all commodities index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

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